

- (1) பக்கங்களின் எண்ணிக்கை 12
 (2) புதுக்கித் திருப்பிய நாள் 4.9.11.
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D. துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	அச்சகம் பலவகை
1222	
நாள் :	5.5.1893 198 .

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

25.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From G. D. WYBROW, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 3rd April 1893, No. 89 G.D.

I have the honour to submit herewith plans and estimates, amounting to Rs. 9,000, received from the President, District Board, Gó dávari, for constructing 8 culverts and 2 bridges on road from Anataram to Uppalaguptam, and to request that you will be so good as to obtain the sanction of Government to the same. The estimates have been scrutinized by this office.

2. The delay in the submission of these estimates has occurred owing to their having been referred to the Executive Engineer, Gó dávari Western division, for his opinion as to the sufficiency of the spans of culverts proposed.

ORDER—dated 5th May 1893, No. 1222 W., Public Works.

The estimate, amounting to Rs. 9,000, for constructing 8 culverts and 2 bridges on the road from Anataram to Uppalaguptam in the Gó dávari district, is reduced to Rs. 8,990 by the correction of a clerical error. The estimate, as thus reduced, is sanctioned.

2. It is observed that the estimate has not been countersigned by the President of the District Board and that a copy of the Board's Resolution passed thereon has not been submitted as required by para. 35 of the rules issued with G.O., No. 721 L.F., dated 26th June 1886.*

3. This sanction has been registered as Local No. 4 W. of 1893-94.

(True Extract.)

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

To the Superintending Engineer, I Circle.
" other Superintending Engineers, with reference to para. 2.
" Local and Municipal Department, with plans and estimates (23).
Editors' Table.

Exd. C. A. Munisawmy.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1893} Madras.
PUBLIC WORKS.

Dated May, 5th.

Recd.

Encl.

G.O., 5th May 1893, No. 1222 W.

MAY.

Road from Anataram to
Uppalaguptam

Estimate of Rs. 5,900 for constructing 8
culverts and 2 bridges on the — in the
Godavari district, sanctioned with remarks.

No. 89 G.D.

FROM

G. D. Wyllie Esq.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 3rd April 1895.

Enclosures.

9 Plans
9 Estimates
1 General abstract
1 Specification
1 Data
1 sketch plan
1 Report
23

SIR,

I have the honor to submit
herewith plans and estimates amount-
ing to Rs. 9,000 received from the President
District Board, Godavari for con-
structing 8 culverts, and two bridges
on road from Anataram to Uppa-
laguptam, and to request that you
will be so good as to obtain the
sanction of Government to the same.
The estimates have been scrutinized
by this office.

2. The delay in the submission
of these estimates has occurred owing
to their having been referred to the
Executive Engineer Godavari Western
Division for his opinion as to the
sufficiency of the spans of culverts

Co. 200

proposed

I have the honor to be

Sir

Your most obedt servt

J. D. Wyman
Supg. Engineer & Clerk

St.
4-4

3

1222

Co. L 200

W. CURRENT No. 3404

FROM

G. H. Wyman Esquire
SUPERINTENDING ENGINEER

FIRST CIRCLE

TO

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED

DESPATCHED

RECEIVED

April 1893.

No. 89 G.D.

ENCLOSURES 2.3 (Plans)

SUBJECT

Road from Amstam to
Appalaupatan - Estimates
and plans for constructing
8 culverts & 2 bridges on the
Submitting for sanction
of Government certain

14 23 19 24 25 26 27 28 29 30
20 21 22 23 24 25 26 27 28 29 30
2001 22 23 24 25 26 27 28 29 30

23 24 25 26 27 28 29 30

Public Works Department.

Current No. 3404

Letter No. 89 G.D.

Dated 31 April 1893

From the Super Engineer & Circle.

TECHNICAL NOTE

Name of work Marring culverts & bridges
on the road from Amstam to Appalaupatan.
Amount of estimate Rs 2990

In G.O. V. 2601 W. dated 5th Oct 1892
a revised estimate amounting to
Rs 17,130 was sanctioned for this
work. This estimate merely pro-
vided for gravelling a portion of
the road. The estimate under
review provides for constructing
& marring culverts & 2 bridges
in lieu of the existing temporary
ones which have decayed.
The spans proposed for these
culverts & bridges are also
stated to be sufficient as the
present waterways of the line.
Many bridges are reported
to have worked satisfactorily.
The estimate provides for the
following:-

(a) One culvert of 2 feet span at
4 miles from Appalaupatan - Rs 200

C.O. L. 200

- Ref. No 20
- (b) One culvert of 4 feet span at 1st mile, purling 0-1 — 220.
 - (c) One culvert of 6 feet span at 2nd mile, purling 5-6 — 560
 - (d) Two culverts of 6 feet spans at 3 mile purlings 3-4 & 7-8 at Rs 490 each — 980.
 - (e) One culvert of 8 feet span at 4 mile purling 6-7 — 600
 - (f) Two culverts of 12 feet spans at 1 mile purlings 2-3 & 5-6 at Rs 1240 & 1220 each — 2460
 - (g) One masonry arched bridge of 16 feet span, at 4 mile purling 4-5 — 1700
 - (h) One girder bridge of 20 feet span at 5th mile purling 0-1 with masonry piers — 2270
- Total estimate Rs 6990

The culverts & bridges are to be built on concrete foundations & suitable masonry & the arches formed with bricks in common except for culvert (b) of 4 feet span which is to be of concrete work. The piers of all the culverts & bridges are to be placed with 2 walls of common.

The platform of bridge (h) is to consist of 3 girders & the bridge fitted with iron standards & hand rails.

The width of roadway over the proposed culverts & bridges is to be 13 feet between parapets but

but no provision has been made for metalling or gravelling over these masonry works.

The estimates have been examined & the rates provided are fair.

The plans & estimates have not been countersigned by the President Dist. Board but the S.D. in submitting them for sanction states that the final sanction was received from the President.

The amount of the estimate has been reduced from Rs 9000 to Rs 6990 owing to an error in culvert (b).

No 1222. Wd 5 May 1893
PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

B.R.
emb wms
Read the following

From the S.E.I. Circle No. 89 G.D. d/ 3 April 1893

The estimate, amounting to Rs. 9000, for constructing 8 Culverts and 2 bridges on the road from Anatarain to Pappalaguplam in the Godavari District, is reduced to Rs. 8990 by the correction of a clerical error. The estimate, as thus reduced, is sanctioned.

Wd
May

2. It is observed that the estimate has not been countersigned by the President of the District Board and that a copy of the Board's resolution passed thereon has not been submitted, as required by para 35 of the rules issued with G.O. No 721 L. & S. 26 June 1881.

G.O. No 1975 Wd 10 Aug 1891

3. This sanction has been
registered as Local N^o
4 W of 1893-94.

1203
27/4/93
116793

Local N^o 4

W of 1893-94

Note: The papers to place
this G. in the local
Table.

The Hon. Secy of the
Local and Supply Dept
for forwarding the same

DESPATCHED
12/11/93

The S. E. T. of the
Local and Supply Engineers
Dept. with reference to the
Local and Supply Dept.
with plans and
Editor's Table

1203-4
27/4/93

6
1222

CN^o 3404

Govt. of 1893 Madras.
PUBLIC WORKS.

8/5

Date

Revd.

Revd.

G.O. 5 May 1893. No. 12226.

Road from Anataran
to Kppalaguplan

Estimate of Rs 8990
for constructing 8 culverts
and 2 bridges on the
road in the Kodanur
district sanctioned
with authority.

100
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C. 6/4
8/5