

- (1) பக்கங்களின் எண்ணிக்கை 14
 (2) புதுக்கித் திருப்பிய நாள் 3/90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/93

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.W.D துறை

12

அரசாணை எண். மு. கோப்புத் தாள் எண்.	3426	அச்சகம் பலவகை
நாள் :	3- 12- 1889	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

7 sheets

[Signature]

3426

3RD DECEMBER 1889, No. 3426 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper :—

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, I Circle,
to the Chief Engineer, Public Works Department, dated Dowlaishweram,
31st October 1889, No. 1929 G.D.

I have the honor to submit herewith two estimates and plans for the works noted in the margin, received from the President, Godávári District Board, and to request that the sanction of Government may be obtained to the same.

1 For constructing road from Bheemadole to Pangidigudem with certain culverts : estimate	RS. 9,500
1 Estimate.	
1 Plan of road in 4 sheets.	
2 Plans of culverts.	
1 Raising and widening from 1st mile 5th furlong to 3rd mile 7th furlong of Alamur road and constructing a culvert : estimate ..	7,150
1 Estimate.	
1 Road plan.	
1 Road sections.	
1 Culvert plan.	

2. The estimates have been scrutinized by this office.

ORDER—dated 3rd December 1889, No. 3426 W., Public Works.

The undermentioned estimates are sanctioned :—

Constructing a road from Bheemadole to Pangidigudem, Godávári district	RS. 9,500, Local No. 28 W. of 1889-90.
Raising and widening the Alamur road from 1st mile 5th furlong to 3rd mile 7th furlong, Godávári district	7,150, Local No. 29 W. of 1889-90.

(True Extract.)

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

To the Superintending Engineer, I Circle.
,, Local and Municipal Department, with twenty-two enclosures.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated December, 3rd.

Recd.

Encl.

G.O., 3rd Dec. 1889, No. 3426 W.

DECEMBER.

Roads in the Godavari District

Estimates for constructing and raising
and repairing certain —, sanctioned.

FROM,

No. 1929 G.O. 7p
3426
Major D. Macle Campbell R.E.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE Chief Engineer
P. H. Deptt.

Dowlaisheram, 31st October 1889.

Constg. road from
Thumma to
Pangidigudem
with certain culverts
Est. Rs. 9500.

- 1 Estimate
1 Plan of road in 4 sheets
2 Do of culverts.
SIB,

1 Raising & widening
from 1-5 to 3-4
of Alamur road
Constg. culvert Est. Rs. 7150.

- 1 Estimate
1 Road plan
1 - do. Sections
1 Culvert plan.

I have the honor to submit
herewith 2 estimates and plans for the
works noted in the margin received
from the President Godavari District
Board and to request that the
sanction of Government may be obtained
to the same.

1. The estimates have been scrutinized
by this office.

I have the honor to be
Sir,
Your most Obedt Servt.

D. Macle Campbell Major R.E.
2 Supg Engineer 1st Circle.

ma JK

3426

FROM

P.W. No. 10591
Major D. McNeill Campbell
THE SUPERINTENDING ENGINEER

FIRST CIRCLE

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT

MADRAS.

DATED

DESPATCHED

RECEIVED

31st October 1889
2nd November 1889

No. 1929 Gt.

ENCLOSURES

11. 2

SUBJECT

(Plans)

Submit for Sanction 2
Estimates and plans for
Constructing road from
Bhennadole to Pangidigudem
and raising and widening
Alamur Road from 1 m. 5 f.
to 3 m. 7 f.

C.M.P.
7/11/89

Public Works Department.

Current No.

10591

Letter No.

1929 Gt.

Dated

31st October 1889

From the

Supg. Engr. I. C. S.

NOTE OF REMARKS

The plans and estimates
under review amounting
to Rs. 9,500 + Rs. 750
provide for constructing
a road from Bhennadole
to Pangidigudem
and for raising
& widening the
road from 1 mile
5 furlongs to 3 miles
7 furlongs in the
Guntur Dist.

The 15 ft width of
the road from
Bhennadole to
Pangidigudem,
a distance of 4 miles,
is to be 24 ft
with side slopes
of 2 to 1. The graveling
will be 15 ft wide
and 6" thick,
concrete culverts

at Th 70 Eri = Th 210,
and 2 masonry
culverts 6 ft: space
at Th 370 Eri = Th 740
are provided in
the estimates & the
max. & min. gradients
are 0.84 in 100 & 0.26 in 100
in the 4th & 1st miles
respectively.

It is stated that
the country through
which the proposed
road is to pass
is low and the
soil bad, and
that during the
rains it is almost
impossible for
travellers to pass
to reach inconceivable
but from Pangidi
graben to Tirupathi
the soil is hard &
no difficulty is
experienced in
getting over it.
The road leads
to the Shrine at
Tirupathi and is in
consequence much
used by the pilgrims.

3426 The planned road
is to be raised and
widened for a distance
of 2 miles / furlong
i.e. from 1 mile 5 furlongs
to 3 miles 7 furlongs.
The top width of
the road is to be
21 feet and the side
slopes 1 1/2 to 1. The
graveling will
be 18' wide & 4" thick
and the side slopes
sectioned and turfed.
Two culverts at Rs 270
each = Rs 540 are
provided for in
the Est:—

The rates as far
as can be checked
are fair, a data
list is submitted.

The estimates have
been countersigned
by the President
of the District Board
but the plans
have not been
countersigned
by that Officer.

5 C. P.
15-11-89

W

The (so called) syphon
Culverts to be constructed
at M 2 f 7.8 and M 3
f 0.1, are not shown
on the survey or
longitudinal section of
the road, and no
information is given
as to why they are required.
I do not however think
it necessary to call
attention to this &
recommend that
the estimate be
submitted.

W
18th 1890

B
draft
10/11/89

CN: 10591
CS. 18th 1890

3426W

3426W

Burling Road
Civil Works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

3rd December 1889

Read the following

From the Supty
Engineer I Circle. — No. 1929 Dated 31. Oct 1889.

3426

2P

11/11/89
1 Dec

The undermentioned
estimates are sanctioned:

Constructing a road from
Bheemadole to Sangidigudem,
Godavari District. — Rs 9,500. Local No. 28 W of 1889-90.

Raising and widening the
Alampur road from 1st mile
5 furlong to 2nd mile 7 furlong,
Godavari District — Rs 7,150. Local No. 29 W of 1889-90.

11/11/89

To
The Supty Engineer I Circle
a Local & Municipal of
with 22 enclosures.

28 Nov

Prasad
25.11.89

To the Hon'ble the Chief Secy
(for favor of counter initials)

Cu

b

may

W

SECRET
27 NOV 19
GOVERNMENT OF MINISTERS

Curt
3/12/194

my

S. 26. 11. 89
H.W. 19/11/89
13. 11. 89

3426

3

7

10591.

Gobt. of 18 Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 3-1887 No. 3426 W.

Roads in the Godavari
District

Estimates for works
raising & repairing
certain land boundaries

(7)

20/3

Recd. 20/3