

- (1) பக்கங்களின் எண்ணிக்கை 12
 (2) புதுக்கித் திருப்பிய நாள் July 89
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 10/8

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

42

PWD துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	1411	அச்சகம் பலவகை
நாள் :	28. 5. 1889	108.

மடிக்கலோ கண்டபடி கையாளவே கூடாது

8 sheets
201.

28TH MAY 1889, No. 1411 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,
30th April 1889, No. 44 V.Z.

I have the honor herewith to submit plans and estimates, amounting to Rs. 33,730,
for completing the road from Kotipam to the Agency boundary (viz., Chollapadam road)
received from the President, District Board, Vizagapatam district, and to request that
you will have the goodness to obtain the sanction of Government to the same.

2. The plans and estimates have been scrutinized as far as possible by this office.

3. The delay in submitting these estimates, &c., to you has been caused by the
necessity of returning them to the President for his countersignature.

4. The estimates have been countersigned by my predecessor before I took charge
of the division.

5. The President's letter No. 93, dated the 19th February 1889, and all the
documents received with it are herewith enclosed.

*Note by the Acting Chief Engineer, General Buildings and Roads Branch, Public Works
Department.*

The estimate, amounting to Rs. 33,730, for completing the road from Kotipam
to the Agency boundary in the Vizagapatam district, is submitted for the sanction of
Government with the remark that the amount (Rs. 300) allowed for the inspection
bungalow is altogether insufficient. No drawing of the building has been submitted.

(Signed) B. R. E. DRAKE-BROCKMAN, Lt.-Col., R.E.,
Ag. Chief Engineer, P.W.D.

20th May 1889.

ORDER—dated 28th May 1889, No. 1411 W., Public Works.

The estimate, amounting to Rs. 33,730, for completing the road from Kotipam to
the Agency boundary in the Vizagapatam district, is sanctioned.

2. Attention is drawn to the note by the Chief Engineer above recorded.

3. This sanction has been registered as Local No. 7 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 eighteen enclosures.

Exd. J. Henricus.
Spare Copies

No. 44 1/2

FROM,

Major G. McNeil Campbell R.E.
SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 30th April 1889.

Enclos 10

in a separate packet SIR,

I have the honor herewith to submit Plans and Estimates amounting to Rs. 33,730 for Completing the road from Kottipam to the Agency boundary (viz Chollapadam road) received from the President District Board Vizagapatam District and to request that you will have the goodness to obtain the sanction of Government to the same.

2. The plans & Estimates have been scrutinized as far as possible by this office.

3. The delay in submitting these estimates to you has been caused by the necessity of returning them to the

2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1889} Madras.

PUBLIC WORKS.

Dated May, 28th.

Recd.

Encl.

G.O., 28th May 1889, No. 1411 W.

MAY.

Road from Kotipam to the
Agency Boundary, Vizagapatam
District

Estimate for completing the —, sanctioned
with remarks.

President for his countersignature.

4 The estimates have been countersigned by my predecessor before I took charge of the Division.

5. The President's letter No 93. dated the 19th February/89 and all the documents received with it are herewith enclosed.

I have the honor to be

Sir,

Your most Obedt Servant

John Campbell Major

Superintending Engineer
M. Coile

JK

1/4/11

3

S.O.B. No 4021W of 22-12-88.
" " 2737W of 3-9-88

FROM,

P.W.C. No 41874
Major D. Buckle *Cambridge*
SUPERINTENDING ENGINEER

(13) FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED

30th

DESPATCHED

2

RECEIVED

April 1889
May 1889
8-5-89

NO. 44 *W.P.*

ENCLOSURES

SUBJECT.

(+1) *main*
(+11) *framing*

Chollapattam Road.

Submit for sanction
plans and estimates
for completing the road
from Kattipam to the
agency boundary.

2-27-89
7/5 P.W. 8575

210
16/11 P.W.D.

Note by the Chief Engineer, General
Building and Roads Branch.

16/11

The estimate to
amounting to Rs 33,730
for completing the road
from Kattipam to the Agency
boundary in the Virajapattam
District is submitted for the
sanction of Government
with the remark that the
amount allowed for the
Inspection bungalow is
altogether insufficient.
No drawing of the building
has been submitted.

X
Rs 300

17.5.89

20.5.89

E.C.D.

4 4 4

0.2. 85/5

Public Works Department.

1611

Current No. 4194
Letter No. 44 V.Z.
Dated 30th April 1889
From the Super. Eng. I. C. S.

The enclosed bill for the
Superior Bangalore is herewith
submitted for the consideration
of the Committee.

NOTE OF REMARKS.

The plans and estimates
under review amounting
to Rs. 33,730 p. for
for completing the
road from Hattipam
to the Agency boundary
in the Virupaksh
Dist.:-

The estimate is
divided as follows:-

- Earthwork — 11,026
- Metalling — 7,377
- Graveling — 2,438
- Surfing — 555
- Masonry works 7,797
- Acacia trees — 451
- Inspection Bangalore 5
- at Chola-palena — 300
- Compensation for land 1,600
- Extra Establishment 575
- Contingencies at 5% — 1,610
- Total Rs. — 33,730

May

1611

5

0 17/5

The road is to be
a first class one and
will commence from
the 6th furlong stone
of the 7th mile from
Parvathipur to the 15th
mile stone a distance
of 8 miles 2 furlongs
provision for 46 Culverts
at a cost of Rs 4,687 and
3 bridges at a cost of
Rs 3,110 is made in
the 9th mile.

The average cost
per mile is Rs 4,000 $\frac{1}{2}$
The breadth of the
road is to be 21 ft.
that of the metalling
12 ft. and the side
slopes 2 to 1.

The graveling is
to be 18" in width
and 1 $\frac{1}{2}$ in thickness.

With the exception
of rough stone in
mortar the rates
are fair.

Rough stone in mortar

0
7/5

14/11

is quoted at Rs 7-14-
per 100 cft against
Rs 6-12-

1/11/15

The rates for metalling
and graveling cannot
be checked but a
detailed list is sub-
mitted -

The plan & Est.
have been submitted
by the President
of the Dist. Board.

C. M. P.

13/5/84

The shortest portion
of the road is at
cross section 20 where
the gradient is
1 in 32.

6

6

13/5

Encl

N. 93

No. 1411 W

B. P. R.
cl works

PUBLIC WORKS DEPARTMENT.

1411

1411

310

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 28th May/89

READ the following

From the Superintending Engineer
I Circle } N^o 44 V2 dated 30th April 1889
not by the Chief Engineer General
Building & Roads Branch } dated. 20 May/89

The estimate
amounting to Rs 33,750
for completing the road
from Kothipam to the Agency
boundary, in the Virajapattinam
District, is sanctioned.

- 1. - Attention is drawn to the note by the Chief Engineer above recorded.
- 2. - This sanction has been registered as Local N^o 7 W of 1889-90.

recd
5/10/89

To
The Sup^r Engineer I Circle
" Local & Municipal
Department with 18 Enclos.

14013
2 Mar. 17.5.89
Chd
20.5.89

To
(The Chief Secretary for Govt
of Madras - initials)

7

7

May

7/5

Govt. of (1889) Madras.

PUBLIC WORKS.

Dated

Road.

Perch.

G.O. 28 May 1890 No. 14114

Road from Kolipam
to the Agency boundary,
Viznagarputam St.

But for completing
the —, sanctioned
with remarks.

80

90/5

20/5