

- (1) பக்கங்களின் எண்ணிக்கை 12
 (2) புதுக்கித் திருப்பிய நாள் 4/8/85
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 1/8/85

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

விநாயகம் துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>720</u>	அச்சகம் பலவகை
நாள் :	<u>21.3-1890</u>	<u>198</u>

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

H. d. d. d.

920
21st MARCH 1890, No. 920 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From J. D. GRANT, Esq., Superintending Engineer, I Circle, to the Chief Engineer, Public Works Department, dated Dowlaishweram, 25th February 1890, No. 2779 G.D.

I have the honor to submit herewith an estimate of Rs. 25,370 received from the President, District Board, Godáviri, for completing the road from Ellore to Kollair lake up to Sree Pathipad, and to request that you will be so good as to obtain the sanction of Government to the same. The estimate includes provision for constructing two bridges and four culverts on the road, and it has been scrutinized by this office. The nature of the surface and sub-soil have not been noted on the plan of culvert or of bridge or in the report, but is of the ordinary nature.

ORDER—dated 21st March 1890, No. 920 W., Public Works.

The estimate, amounting to Rs. 25,370, for completing the road from Ellore to Kollair lake as far as Sree Pathipad in the Godáviri district, is sanctioned.

2. This sanction has been registered as Local No. 42 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 nine enclosures.

Exd. J. Moses.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated March, 21st.

Recd.

Encl.

G.O., 21st Mar. 1890, No. 920 W.

MARCH.

Road from Ellore to Kollair
Lake, Godavari District

Estimate of Rs. 25,370 for completing
the — as far as Sree Pathipad, sanctioned.

No. 2779 G. L.

FROM,

J. D. Grant Esqr.
SUPERINTENDING ENGINEER.

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWERAM, 25th February 1890

25th March 1890.

Enclosures 12

1 Detail Estimate
for road.

1 Abstract Estimate
for — do —

1 Detail Estimate for
two bridges.

1 Abstract — do — SIR,

1 Detail & Abstract
Estimate for Culverts

1 Data for rough
stone in Channam.

1 Specification

1 Report

1 Plan of Culvert

1 Plan of bridge

1 Copy of Resol.

— action of said

Board.

I have the honor to submit
herewith an estimate of Rs 25,370
received from the President District
Board Godavari for Completing
the Road from Ellore to Kollair
Lake up to Sree Pathipad and to
request that you will be so good as
to obtain the sanction of Government
to the same. The estimate includes
provision for constructing two bridges
and four culverts on the road
and it has been scrutinized by
this office. The nature of the
surface and sub-soil have not
been noted on the plan of culverts
or of bridge or in the report, but
is of the ordinary nature.

I have the honor to be
Sir

Your most obed^t Serv^t

John Inglis
For Supg: Engineer
Ipswich

920
3

P.W. C No. 2441

FROM,

J. D. Grant Esquire

SUPERINTENDING ENGINEER

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 25th February
DESPATCHED 5th March 1890
RECEIVED 10th March 1890

No. 2779 G. D.

ENCLOSURES 12 9th (1/2)

SUBJECT.

Road from Ellore to
Kollair lake up to
Pee pathipad -
Submitting for sanction
an Estimate of Rs. 25370 for
Completing the -

Comd
10-3-90

Ch. 14-3-90.

Am. 19-3-90

No. 92 OW of 21. iii. 90

Public Works Department.

Current No. 2441

Letter No. 2779

Dated 25th February 1890

From the Supy. Eng. I Circle

NOTE OF REMARKS.

The estimate under
review amounting to
Rs. 25,370 provides for
completing the road
from Ellore to Kollair
Lake up to Sheepathipad
in the Goudari Dist.

The Est. is divided
as follows -

- (1) Earthwork - Rs. 3879
- (2) Turfing - " 626
- (3) Graveling - " 15,184
- (4) Licking - " 135
- (5) Contingencies - 903
- (6) Two Bridges - " 3,040
- (7) Four Culverts - " 1,600

Total Rs. - 25,370

The extent of the
road to be completed
is 3 miles 3 furlongs
and will cost Rs. 7,517
per mile -

The top middle of the
road is to be 24 feet
and will have side slopes
of 2 to 1 which will be
graded -

The gravel is to be laid
15 feet wide and 9" deep,
and is to be watered and
well rammed.

The estimate provided
for two masonry bridges
and four culverts, the
former are to have 3 ft
of 12" arch & 9" batter
1 Span each 10 ft wide.

The following rates
are in excess of those
given in the Schedule
for the Godavari Western
Division -

- (1) Concrete - Rs 14-9-4
per 100 cft against
Rs 8-4-4
- (2) Brickwork - Rs 20-5-11
per 100 cft against
Rs 20-4-4
- (3) Graveling is charged
for at Rs 7-9-3 per
100 cft but there is
no means of checking
it as data list should
have been furnished
for this item also
as has been done
for Concrete, & brickwork.

The plans & Estimates
have not been
communicated
by the President of
the Dist. Board but
that Office has submitted
them for sanction.

There is great difficulty
in checking rates for
roadwork in this Office,
as so much depends on
the position of the
gravel from which the
gravel or material is to be
obtained. A reference
is not necessary in this
case.

Wm
12.3.90

Am 19-3-90

V

No 920W

Public Works Department

PROCEEDINGS OF THE MADRAS GOVERNMENT.

March 21, 1890

Read the following

From the Supty
Engineering Circle: No 2779 S.O. of 25th Feb 1890.

2P

the estimate
amounting to Rs. 25,370
for completing the road
from Choor to Kollair
Lake as far as Sree
Pattipad in the
Godavari District
is sanctioned.

2. This sanction
has been registered
as Local No 42 W of
1889-90.

MCR

13.3.90

Phed
13.3.90

The S. E. I Circle
Local & Municipal Dept
with 9 enclosures.

17/3

(The Hon'ble the Chief Secretary
for favor of countersignature)

Cu

2441.

Gobi. of 18 Madras

PUBLIC WORKS.

22/3

Date

Road

(End)

as 21st March 1890 W.

Road from Kallam to
Kollam Lake.

Eravur District.

Estimate of Rs 25,370,
for completing the

As per the Patti Pad
cautioned

90
3

1911