

R. J. W.

Marine (1898) Department.

✓ G.O., No. 481 W

DATED 24 February 1898

25/1/98

[Despatch Abstract.]

Road: Estimate amounting to Rs 36,470
for constructing a— from Pittapuram to
Uppada in the Godavari Dk, sanctioned with revision.

90
1/3

24.2.98

Indexed.

P. W. A.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1898} of Madras.
PUBLIC WORKS.

Recd.

Regd.

} 1898.

Enclosures

Spare copies

G.O., No. 481 W., 24th February 1898.

FEBRUARY.

Road

Estimate, amounting to Rs. 36,470, for constructing a — from Pithápura to Uppada in the Gó dá va ri district, sanctioned with remarks.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

From V. A. BRODIE, Esq., President, District Board, Gódvári, to the Secretary to Government, Local and Municipal Department, dated 5th August 1897, Ref. on Cur. No. 878/D.B. of 1896.

In enclosing a copy of the District Board resolution No. 14, dated 31st July 1897, I have the honour to request that Government will be pleased to sanction the construction of the proposed road from Pithápuram to Uppada, as per plans and estimates (enclosed) which were duly scrutinized by the Superintending Engineer.

No. 928, Local and Municipal.

Transferred to the Public Works Department.

31st August 1897.

(Signed) G. S. FORBES,
Secretary to Government.

Note by the Chief Engineer, Public Works Department.

The Chief Engineer considers that the foundations allowed for the wooden bridge and culvert are not suitable for sandy soil and that a greater thickness and projection of concrete is necessary. The estimate has, accordingly, been altered, but the amount remains the same.

2. The drainage area should have been given.

12th February 1898.

(Signed) W. B. DEWINTON,
Ag. Chief Engineer.

ORDER—No. 481 W., dated 24th February 1898.

The estimate, amounting to Rs. 36,470, for constructing a road from Pithápuram to Uppada in the Gódvári district, is sanctioned.

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

3. This sanction has been registered as Local No. 15 W. of 1897-98.

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, I Circle.

" Local and Municipal Department, with 35 enclosures.

Exl. T. K. Narayana Aiyangar.

[40
500]

H. E. the Governor.

P.W. DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 8872

of 1897, dated 31st August 1897, from the L & M Dept.

" "

" 189 , "

" the Chief Engineer

" "

" 189 , "

" "

ORDER.

The estimate, amounting to Rs. 36,470, for constructing a road from Pithapuram to Uppada in the Godavari District is sanctioned.

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

3. This sanction has been registered as Local No. 15 W of 1897-98.

Note for the Secretary (L & M)

No objection in this Department

To The S. B. I Circle

" L & M Dept with 35 enclos.

T. K. Narayana Aiyangar

CU Srom 12.2.98

Note

The estimate has been dealt with in the accompanying technical notes.

CU Srom 12.2.98

Note by the Chief Engineer
pier 3

The Chief Engineer con-
siders that the foundations
allowed for the wooden bridge
and culvert are not suitable
for sandy soil and that a
greater thickness and pro-
jection of concrete is ne-
cessary. The estimate has
accordingly been altered,
but the amount remains the same.
2. The drainage area should
have been given.

sum
R.31
20.2.98

sum
122.58
cu
C.B.

W.H.
12.2.98
E.W.

Current No. 8872

Letter No. 928

Dated 31st August 1897

Dept.

ION.

487W
 W. The earthwork, metalling
 the part of this est. may
 I think be passed over
 the plans for culverts
 bridge seem to require
 revision.

For the bridge at M.O. 1-2

the culvert at M. 4.2.3

a very considerable contraction
 of the waterway is proposed.

apparently the span for the
 bridge has been copied
 from the E. C. R. bridge

calculations are produced
 to show that it is sufficient.

acc. to a cross section of the
 stream wh. is sent with
 the est. the existing waterway
 is 55.45 sq. ft. whereas the
 waterway under the proposed
 bridge is only 56 sq. ft. taking
 it right up to the road beam.

2. The found^{ts} allowed are
 not suitable for sandy
 soil - a greater thickness
 of projection of concrete is

The Chief Engineer
 ordered that the foundation
 be altered for the greater safety
 and that the foundation be
 altered for the greater safety
 and that the foundation be

The first of these is the
 fact that the population
 of the country is increasing
 rapidly. This is due to
 the fact that the country
 is fertile and the climate
 is healthy. The people
 are also very industrious
 and the government is
 very efficient. The result
 is that the country is
 becoming more and more
 developed.

~~He~~
5.2.58

1.258

Wro The estimates have been altered as per revised section now ordered the
\$2.58.

The foundation shall
be altered as
proposed. If the
discharges from the
canal, the water
ways with sufficient
damage would
have been prevented.

244

P W. 60
250-30-9-97.]

27-1-18

Letter No. 928

Dated 31st August 1897

From the *Local & Mount Dept.*

NOTE BY TECHNICAL SECTION.

Name of work *The President's District*

Board Godavari submits for
sanction an estimate for
the construction of a road
from Pittapur to Upkada
Godavari District. Ns. 36,470.

The Road - length 6 miles 7 fms.
long and 140 feet - is much
needed as a feeder to the
Pittapur Station and town
of Pittapur. The shipment
is chiefly through sandy soil
difficult at all times for
heavy traffic, and un-
passable during rains -

The total width of road is
to be 20 feet, side slopes $1\frac{1}{2}:1$
out of which 12 feet will
be metalled & gravelled.
There are already 3 masonry
culverts on the proposed
line of road and, in ad-
dition, it is proposed to
have -

1 Wooden bridge 2 Vents of 12 ft. span
1 Masonry Culvert 6 ft. span
15 corrugated iron spouts 2' 6"
20 Palmyra spouts.

the hydraulic details furnished
in Bridge & Culvert, as well as
plans & estimates, have been
checked & found correct.

The soil noted in foundations
is "yellow" which is not
intelligible.

"yellow sand" is presumably
mean -

Corrugated iron spouts 2' 6"
dia are provided to irrigate
the surrounding fields -

The ^{an} ~~grain~~, and ~~purpose~~
of earth on top is not
mentioned but doubtless

considered by the L. F. Engineer
no compensation in land

is allowed being "panta" (Govt. property)
Provision has been made for

surfing, cleaning bricks -
bear & mile & fueling stores.

Rates. Carefully prepared data
in detail, has been furnished

for road materials & masonry
works which compare

favorably with the District
Schedule.

The plans & estimates have
been countersigned by the

Sup: Engineer and passed
in Board's Proceedings

dated 13th July 1897.

H. C. C.

28-1-98

Public Works
Local & Muni. (1897) Department.

CURRENT No. 2170 L.

8872

From the President Dist Board

Godavari

No. 928 dated 31st August 1897.
Order

Transferred to the Public
Works Department

Repon Cur. No. 878 of 96.
8/3

Dated 5th August 1897

Received 11 AUG 1897

Registered H. S.

Enclosures - 36 (18 Plans)

Spare copies

SUBJECT.

Submitting for approval
District Board's Resolution
No. 14/31.7.97 regarding the
Construction of the proposed
road from Pittapur to
Upada.

7/8/97
for sanction
C.S.
11/9/97

12/8 19/9

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

Refer. No. $\frac{878}{873}$ 496

GODAVARI DISTRICT.

BOARD OFFICE 5th August 1897.
84.2 7th Do

FROM

V. A. Brodie Esquire
President

TO

District Board, Godavari

The Chief Secretary to Government,

Local and Municipal Department,

Madras.

SIR,

In inclosing a copy of the District Board Resolution No. $\frac{14}{31.7.97}$, I have the honour to request that Government will be pleased to sanction the construction of the proposed road from Pittapur to Uppada, as per plans and estimate (enclosed) which were duly scrutinized by the Superintending Engineer.

I have the honour to be,

Sir,

Your Most Obedient Servant,
V. A. Brodie
For President, District Board

105
7.8.97

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025.28