

(1) பக்கங்களின் எண்ணிக்கை 10
 (2) புதுக்கித் திருப்பிய நாள் 9/91
 (3) ஆதாரங்குறிப்பவர் கருக்கொப்பம் [Signature]

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P.வா துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>2939</u>	அச்சகம் பலவகை
நாள் :	<u>24. 10. 1892</u>	<u>198</u>

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

5 sheets

ஆவண, கா-1-18,000-15-6-87.

[Signature]

24TH OCTOBER 1892, No. 2939 W., PUBLIC WORKS.

1/2939

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From J. W. MARTIN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezvada, 7th September 1892, No. 1431 K.S.

I have the honour to submit, herewith, for your approval and the sanction of Government, an estimate, amounting to Rs. 65,793, for constructing a road from Nandigama to Yerrupalam in the Kistna district.

2. Copy of the District Board's resolution approving of the above estimate is enclosed for your information.

3. The rates are fair and the estimate is recommended for sanction.

ORDER—dated 24th October 1892, No. 2939 W., Public Works.

The estimate, amounting to Rs. 65,793, for constructing a road from Nandigama to Yerrupalam in the Kistna district, is sanctioned.

2. This sanction has been registered as Local No. 25 W. of 1892-93.

(True Extract.)

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

To the Superintending Engineer, II Circle.
" Local and Municipal Department with plans and estimates.
Editors' Table.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated October, 24th.

Recd.

Encl.

G.O., 24th Oct. 1892, No. 2939 W.

OCTOBER.

Road from Nandigama to
Yerrupalam

Estimate of Rs. 65,793 for constructing
a — in the Kistna district, sanctioned.

No. 1431 Ks

Superintending Engineer's Office,

II CIRCLE, *Byrappa*

Dated *7th* Sept 1892.

From,

J. W. Martin Esquire,
Superintending Engineer,

II Circle.

To,

The Chief Engineer,
Public Works Department,
Madras.

Sir,

I have the honor to submit —

herewith for your approval and the
sanction of Government an estimate
amounting to Rs. 65,793 for constructing
a road from Nandigama to Yerrupalam
in the Kistna District.

2. Copy of the District Board's
resolution approving of the above
estimate is enclosed for your
information

3. The rates are fair, and the estimate is
recommended for sanction

I have the honor to be,
Your most obedient servant,
J. W. Martin
Superintending Engineer

Enclosures 57.

- 1 General abstract ✓
 - 1 Calculation sheet ✓
 - 6 Data sheets ✓
 - 2 mileward abstracts ✓
 - 2 Consolidated abstracts ✓
 - 1 Specification ✓
 - 2 Detail abstract
estimates for
ramps. ✓
 - 16 Detail abstract
estimates for road
dams ✓
 - 7 Detail abstract
estimates for road dips ✓
 - 1 Compensation for
land ✓
 - 1 Abstract General
giving average rate ✓
 - 7 Sheets survey &
longitudinal section
(tracing) ✓
 - 1 Sheet ramps (tracing) ✓
 - 1 Sheet road dams
(tracing) ✓
 - 2 Sheets Road dips
(tracing) ✓
 - 1 Copy of District
Board's resolution ✓
- 57 ✓

57 ✓

To
The Supy Engineer
2nd of mile
To
The Chief Engineer
P. W. Dept
Madras.

Dated 7th Sept 1932

Incls. 57
No. 1431 Rs.

Road from Nandigama
to Yerpalem - Estimate
amounting to Rs 65,793 for
Constructing a - ~~Stenna~~ 20
for approval & sanction
of Govt. -

024 10-72

12/10

12.14.92

Public Works Department.

Current No. 9207
Letter No. 1431 Rs.
Dated 7th September 1932
From the Supy Engineer, I Circle.
~~Madras~~ 024

TECHNICAL NOTE.

Road from Nandigama to Yerpalem
- 1st mile in the Krishna District.
Amount of Estimate Rs 65,793

This estimate provides for construct-
ing a road from Nandigama to
Yerpalem Railway Station, on the
Nizam's State Railway, a distance
of 12 miles, 7 furlongs & 517 feet.
The amount of the estimate is
made up as follows:-

(a) Earthwork	Rs 5,489
(b) Rough stone packing	.. 10,641
(c) Metalling	.. 15,427
(d) Graveling	.. 2,201
(e) Watering & rolling	.. 2,119
(f) 14 road drains	.. 7,666
(g) 11 road dips	.. 3,937
(h) 2 River ramps	.. 1,365
(i) Compensation for land	.. 14,516
(j) Petty supervision	.. 1,221
(k) Contingencies	.. 1,211

Total Estimate Rs 65,793

The proposed road starts from
the 29 mile & 4 furlongs & 127 feet on the
Hyderabad road & runs along dry
cultivation

Cultivation in gravelly soil (except in few places where the soil is black cotton) crossing 2 large rivers, the Munnar at the first mile and the Vya at the 5th mile from Nam: digama and several minor drainage streams along the line.

The top surface of the road is to be 18 feet wide and embanked to an average height of one foot with side slopes 2 to 1. The center portion of the road for a width of 12 feet is to be metalled with broken stone to a depth of 6 inches and blinded with gravel 2" thick well watered & rolled, in places where the soil is black cotton, a layer of rough stone 9" deep is proposed to be laid below the stone metal to a width of 12 feet.

Provision is made in the estimate for 14 road dams & 11 road dips to pass the drainage streams across the road & for sloping the banks of the 2 rivers with dry rough stone 18 feet wide & 9" deep, metalled over with 6" of stone metal & blinded with 2" of gravel. Compensation for land to the extent of Rs 14,516 is also provided in the estimate.

The rates cannot be fairly checked with the Divisional schedule but data in support of the rates are submitted to the S.D. considering them as fair.

The cost of the road including masonry work is Rs 5,061 with compensation land & Rs 3,944 without compensation.

The plans & estimate have been countersigned by District Board in District Board Proceedings dated 13th August 1892.

N^o 2939 W of 24th October 1892

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following

From the S.E. II Circle N^o 1431 K.S. of 7th Sept. 1892

The estimate, amounting to Rs. 65,793, for constructing a road from Nandigama to Gerraipalam in the Kistna District, is sanctioned.

2. This sanction has been registered as local N^o 25 W of 1892-93.

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The S.E. II Circle

Local and Muni. Dept.

with Plans & Estimates.
Editor's Office.

Cr

C No 9207

Govt. of Madras.
PUBLIC WORKS.

24/10/39

24 October 2 1939-40

Road from Nandigama
to Gervupalam

Estimate of Rs 65,793 for
constructing a — in the
Kistna District, sanctioned

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J.C. 24/10