

- (1) பக்கங்களின் எண்ணிக்கை 16
 (2) புதுக்கித் திருப்பிய நாள் அக 90
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 007

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

PWD துறை

88

அரசாணை எண். மு. கோப்புத் தாள் எண்.	784	அச்சகம் பலவகை
நாள் :	10-3-1892	198

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

8 Sheet

14

ஆவண, கா-1-18,006-15-6-87.

10TH MARCH 1892, No. 794 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From J. HANNAN, Esq., Superintending Engineer, II Circle, to the Chief Engineer, Public Works Department, dated Bezvada, 20th February 1892, No. 2743 K.S.

I have the honour to submit, herewith, for your approval and the sanction of Government, a revised estimate, amounting to Rs. 1,00,074, for constructing a road from Nidamole to Iyalur in the Kistna district.

2. The original estimate was sanctioned in G.O., No. 2910 W. of the 4th November 1886, and the instructions contained in para. 5 of your note printed therein have been attended to, with the exception of the approaches of road dams: 1 in 20 is considered ample.

3. The necessity for the revision is explained in the comparative statement accompanying.

4. The copy of the District Board's resolution, dated 9th January 1892, is forwarded for your information.

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

ORDER—dated 10th March 1892, No. 794 W., Public Works.

The revised estimate, amounting to Rs. 1,00,074, for constructing a road from Nidamole to Iyalur in the Kistna district, is sanctioned in supersession of the estimate of Rs. 35,040 sanctioned in G.O., No. 2910 W., dated 4th November 1886.

2. This sanction has been registered as Local No. 34 W. of 1891-92.

(True Extract.)

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

To the Superintending Engineer, II Circle.
" Local and Municipal Department, with 48 enclosures.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1892} Madras.
PUBLIC WORKS.

Dated March, 10th.

Recd.

Encl.

G.O., 10th Mar. 1892, No. 794 W.

MARCH.

Road from Nidamole to Iyalur

Revised estimate of Rs. 1,00,074 for constructing a — in the Kistna district, sanctioned.

Proceedings of the District Board
Kistna passed at a meeting held at
Masulipatam on saturday the 9th
January 1892.

Present.

Non-Official Members.

M. R. Ry. S. Naganna Naidu Garu Row Sahib

" J. V. Subbarayudu Garu "

" K. Ramayya "

" K. Pitchireddi "

" J. Isoudari "

" K. Venkatachellam "

Safder Hussain Sahib Khan Sahib

Rev. A. Subbarayudu

M. R. Ry. Y. Sobhanadri Garu Row Sahib

" J. Venkataappa "

" M. Lakshminarasimham "

" J. Anjaneyulu Naidu Garu "

" K. Brahmanandham "

" J. Rajalingam Garu "

" R. Venkata Subbaraya "

" M. Venkata Kristnamma "

5. Read letter from the Superintending Engineer 2nd Circle No. 2190 K.S. dated 9th December 1891, forwarding for sanction a duly approved revised estimate for Rs 1,00,074 for constructing and metalling the road from Nidumole to Tylur.

Sanctioned.

(sd) J. Naganna
Presiding Member.

(True Extract)

for President

Superintending Engineer's Office

No. 2743 K.S.

II CIRCLE, Belur.

Dated 20th May 1892.

From,

J. Hannan 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 a revised estimate amounting to Rs 1,00,074 for constructing a road from Nidumole to Tylur in the Kistia District.

The original estimate was

Sanctioned in G.O. No. 2710W of the

4th November 1886, and the instructions

contained in para 5 of your note printed therein have been attended to, with the exception of the approaches of road dams: 1 in 20 is considered applicable.

The necessity for the revision is explained in the Comparative Statement accompanying

49
Encl: 48. sent separately
7. 18. Plans of masonry
1 Road estimate with report & data plate complete (in duplicate copies) 7 Provisions
25 Estimate with abstract for masonry works (in duplicate of abstract & data plate) to
1 Comparative statement
1 General Abstract
7 2 Plans of masonry works already done
48.
1 Copy of G.O. No. 2710W of the 4th Nov 1886
18x 26 in one packet the rest 22 in another & 1 put up with letter

P. W. CURRENT No. 1943

From

The Superintending Engineer
2nd Circle

From,

The Superintending Engineer

II

To,

The

The Chief Engineer, Public Works
Department Madras

Dated

Received

Dated 20th February 1892

Recd. 23rd Feb

No. 2743 KS

Int. 48 sent
separately
20 in envelope
28 in another
+ 48 +
1 enclosed
49 total enclosures.

Enclosures.

No.

SUBJECT.

Sylalur - Nidamole Road

Forwarding for Government sanction
revised estimate for Rs 1,00,074 for Const.

No. 2910 of 4-11-86

about 1/2 his excess
2-mil later increased
thickness of sand,
material & gravel as
ordered by the C. Eng.
The W. surface of this
road has now been
made 18' wide instead
of 16' in his original
estimate.

The additional
masonry works are
required.

Sanction Order
5000
4-3-86

Public Works Department.

Current No.

Letter No.

Dated

From the

1943

2743 KS.

20th February 1892

Super Engineer, 2 Circle.

TECHNICAL NOTE.

Revised estimate for constructing
a road from Nidamole to Sylalur
in the Krishna District.

Amount of estimate Rs 1,00,074

The Super Engineer 2 Circle sub:
mits for the sanction of Govt. a re:
vised estimate amounting to Rs
1,00,074 for constructing a road
from Nidamole to Sylalur in the
Krishna District.

The original estimate for the
work amounting to Rs 35,040
was sanctioned in G.O. No. 2910
dated 4th November 1886 and
the present revised estimate
exceeds the original sanction
by Rs 65,034. This large excess
is chiefly due to the following
items and the comparative
statement accompanying the es:
timate fully explains the
necessity for the revision.

(a) Raising the embankment

The
4-11-86

in certain places — Rs 2359

- (b) Extra depth of sanding — 4,316
(c) Extra depth of metalling — 20,494
(d) Graveling 2" instead of $\frac{1}{2}$ " sanding — 11,152
(e) Additional masonry work
over a irrigation & drain
ways channels — 23,450
(f) Sums on minor items — 3,263

With sums Rs 65,034

The estimate provides for erect-
ing 7 masonry culverts varying
from 3 to 6 feet spans, 12 road dams
& 7 road dips, as per plans submitted.

The instructions contained in
para 5 of the Chief Engr's note are:
"looked in G.O. sanctioning the
original estimate have been at-
tended to except with regard to
the gradient of the approaches of
road dams, as a slope of 1 in 20
is stated to be ample."

The top surface of the road is
proposed to be 18 feet in width of
which the centre 10 feet will be
metalled to a depth of 6" with
margins of 4 feet on either side,
the embankments to be formed
with side slopes 2 to 1. The metalled
to be laid on 6" of sand spread to
a width of 10 ft. owing to the soil
being of black cotton and bluish

Masonry works, such as cul-
verts, road dams &c. to be
built over all irrigation &
drainage channels which
cross the line of the proposed
roadways.

The rates allowed are high
when compared with the rates
of rates for the Kistna
Division but data is submitted
for these high rates and the
Super Engineer considers them
as fair.

The length of the proposed
roadway is 14 miles and the
average cost per mile includ-
ing masonry works will be Rs
7,148 against Rs 2,554 as per
original estimate. This rate ap-
pears to be high but it is
chiefly due to high rates for
metals, gravel, sand &c. which
have to be brought in from a
great distance.

The estimates are carefully
prepared and they are counter-
signed both by the Super Engr.
& the President Dist. Board

Ths
4.11.5

No 794 W of 10 March 1892

PUBLIC WORKS DEPARTMENT.

131
out works

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Suptg. Engineer II Circle No: 2743 K. S. of 20 February 1892.

25/3
The revised estimate

amounting to Rs. 1,00,074, for constructing

a road from Kidamole to Dyakur in

the Kistna District, is sanctioned in
supersession of the estimate of Rs. 35,040

sanctioned in S. O. No: 2910 W dated

4th November 1886.

2. This sanction has been
registered as Local No: 344 W of
1891-92.

over
5-2-92

9/2/92

14/3
To The Suptg. Engineer II Circle

" Examiner of P.W. Accounts

" Local and Municipal Deptt
with 48 encls

R.P.

Handwritten mark



Handwritten marks and initials

*The double the day before
from the south side*

U.S. 5-3-92

294/4

C No. 1943
Govt. of Madras.
PUBLIC WORKS.

Dated

By

Encl.

6.5.10" March 1892, No. 794.2

Road from Midamole
to Iyalur.

Revised estimate of Rs. 100,074
for constructing a
in the Kistna District,
Sanctioned

(8)

60
4

9² 10¹/₂

10.10.92