

(1) Number of pages 18 ~~10~~ ~~10~~
(2) Date of repair 28-12-87
(3) Initials of the Referencer Govt

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	2964 W	Press.
B.P. No.		Mis.
Dated	10-11-1886	~~198~~

Not to be folded or roughly handled.

G.P.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major A. C. SMITH, R.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Bellary, 23rd October 1886, No. 1445:—

I have the honor to submit, for sanction of Government, plans and estimates, aggregating Rs. 63,191, as

4 Sheets of survey.	1 Detailed and abstract estimate for metalling, &c.	per margin, for completing the road from
1 Index map.	1 Abstract estimate for each mile.	Atmakur to Nandyal
6 Sheets, plans of masonry works.	1 General abstract.	and Koilkuntla, in
5 Sheets longitudinal section.	1 Data.	the Kurnool district,
3 Sheets, levels of vagus.	1 Report.	from the 7th mile
32 Detailed and abstract estimates for masonry works.	1 Specification.	4th furlong to 44th
1 Detailed and abstract estimate for earthwork.	1 Estimate, collection and consolidation of road metal.	mile—36 miles and 4 furlongs.

2. The estimate provides for the undermentioned description of work:—

	Rs.
Earthwork	22,055
Metalling and gravelling	22,855
Sixty-three tunnels	15,222
Eighteen road dams	2,419
Compensation for land	640
Total, Estimate	63,191

3. An estimate of Rs. 14,580 for completing the first seven and-a-half miles of this road was sanctioned in G.O., No. 1042 W., dated 21st April 1886. The total cost of the entire work, including the above estimate, amounts to Rs. 77,771; and it is requested that sanction may be given to this amount rescinding the previous separate sanction for 7½ miles.

ORDER—dated 10th November 1886, No. 2964 W., Public Works.

The estimate, amounting to Rs. 63,191, for completing the road from Atmakur to Nandyal and Koilkuntla, in the Kurnool district, is sanctioned as supplemental to the estimate of Rs. 14,580 sanctioned in G.O., No. 1042 W., dated 21st April 1886. The total sanction for the road will now stand at Rs. 77,771.

2. This sanction has been registered as Local, No. 29 W. of 1886-87.

(True Extract.)

Captain, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, III Circle.
" Examiner, Public Works Accounts.
" Financial Department (L.F.), with fifty-nine enclosures.
" Newspapers.
Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1886 Madras.
PUBLIC WORKS.

Dated November, 10th.

Recd.

Encl.

G.O., 10th Nov. 1886, No. 2964 W.

NOVEMBER.

Read

An estimate of Rs. 63,191 for completing the — from Atmakur to Nandyal and Koilkuntla, in the Kurnool district, sanctioned.

No. 1245

Superintending Engineer's Office,

3RD CIRCLE

Bellary 23 October 1886.

FROM,

Major A. C. Smith R.E.

SUPERINTENDING ENGINEER,

IIIrd CIRCLE.

TO,

THE Chief Engineer
P.W. Department
Madras

SIR,

I have the honor to submit for sanction of Government Plans and Estimates aggregating Rs 63,191 as per margin for completing the Road from Atmakur to Nandyal and Koilkuntla, in the Kurnool District from the 7th mile 1st furlong to 61st mile 36 miles and 4 furlongs.

The Estimate provides forth under-mentioned description of work.

Earthwork	Rs. 22,055
Metalling and gravelling	22,855
63 Tunnels	15,222
Carried over	60,132

- * Enclosures. 59.
- 4 sheets of survey
 - 1 Index map
 - 6 pl. to plans of masonry works
 - 5 sheets longitudinal section
 - 3 sheets levels of ravine.
 - 32 Details & Abstract Estimates for masonry works.
 - 1 Do's & Labels Estimate for earth work
 - 1 Do's for metalling & gravel
 - 1 abstract Estimate for each mile
 - 1 General abstract
 - 1 Data
 - 1 Report
 - 1 Specification
 - 1 Estimate collection & consolidation of road metul.

* All enclosures were sent by parcel post.

Brought forward — Rs. 60137

18 Road Dams — 2119

Compensation for land — 640

Total Estimate — 63191

3. An estimate of Rs 14,580 for completing the first seven and a half miles of this road was sanctioned in G.O. No. 1042 W dated 21st April 1886. The total cost of the entire work including the above Estimate amounts to Rs 77,771, and it is requested that sanction may be given to this amount rescinding the previous separate sanction for 7 1/2 miles.

I have the honor to be

Your most Obedient Servant

A. S. Smith Major R.E.

Superintending Engineer S. D. Circle

2964
3

P.W.D. No 8290

From,
The Superintending Engineer,
IIIrd Circle.

To,
The Chief Engineer
P. W. D.
Madras

Dated 23 } October 1886.
Received 25 }

Enclosures. * 59 by parcel post
(+ 19 Plans)

retained in office - 3.11.86.

No. 1445

Road from Minakur
to Mandyal and
Koilkuntla Kurmed
District 36 In. 4 furlongs

Submitting for sanction
plans & estimates aggreg-
-ating Rs 63191 for com-
-pleting the road.

Public Works Department.

9586
17

Current No. 8290

Letter No. 1445

Dated the 23rd October 1886

From the S.E. III Circle

NOTE OF REMARKS

The accompanying estimate with
survey, levels and plans, provided
for completing the road from
Minakur to Mandyal and
Koilkuntla in the Kurmed
district. The estimate amounts
to Rs. 63,191 - and is the length of
road to be completed is
35 1/2 miles. The average cost per
mile is Rs. 1,764. If, as suggested
by S.E. III, the road from Minakur
to Mandyal, 43 1/2 miles, is to be
sanctioned as a single work
of which the estimated cost is
Rs. 77,771 - (Rs. 14,580 were sanctioned
for the first 1 1/2 miles of the road
in S.O. No. 1042 of the 21st April 85)
then the average cost amounts
to Rs. 1,798 per mile. The estimate
now submitted is thus divided -
Sanction work - Rs. 22,058; Install-
ment of gravel - Rs. 22

tunnels - No. 15,222, 15' round and
No. 2419; and compensation for
land - No. 540.

The proposed road appears
run throughout its course
"forest or dry cultivation", and
at very easy gradients where
changes of level occur. The
width of the road is to be 18 feet
which the center 12 feet are
retained. The stone masonry
is to be 4 inches thick covered
with an overcoating of gravel
4 inches thick and 15 feet wide
the side slopes to be allowed
to earth embankments are
all cases of 2 to 1. - The foundation
for the tunnels are to be of con-
crete in mortar, and the super-
structures of hammer dress
stone in mortar. The masonry of
dams is to be of rough stone
in mortar.

The rates are fair. -
The plans and estimate have
been countersigned by the Res.
of the L. F. Board.

286
The estimate appears to be
satisfactory prepared at the
rates are said to be fair
of the vents
It is noted that the waterway
channel is some of the culverts
less than half the actual
area of the channel.

The importance of the road is said
by the President of the District Board
H. F.
have been recognized by the
Governor in the course of his tour
with C.O. No. 1109 F 122 Sept
1883. This C.O. however has not
been communicated to this Office.

CH

29. 10. 86.

1042-24 21.4.06
675-24 18.3.05

2866/6
No remark appear
necessary the order
is recommended for
sanction.

Sanction should be
given to the order
for the work sanctioned
in No 77771, the
sanction for the first 7 1/2
miles given in G.O
No 10422 dated 21st
April/06 being cancelled.

1/11/06

B. R. L. W. S.
PUBLIC WORKS DEPARTMENT.

THE MADRAS GOVERNMENT.

2866/6
Read the following

H. O. No. 14454/23 October 1886.

The estimate amounting to
Rs. 63,191, for completing the road
from Attamkur to Nandyal and
Koilthumtla in the Kurnool District,
is sanctioned as supplemental to
the estimate of Rs. 14,580 sanctioned
in G. O. No. 10422 dated 21st April 1886.
The total sanction for the road will
now stand at Rs. 77,771.

2. This sanction has been
registered as Local No. 4 of 1886-87.

1/11/06

See
2/11/06

See
2/11/06

104 24 21.4.06
675 4 18.3.05

4. Road
9. Remains
Emply.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Suptg. Engineer III Circle. H. E. No. 14454/23 October 1886.

The estimate amounting to Rs. 63,191, for completing the road from Attmakur to Nandyal and Koilkuntla in the Kurnool District, is sanctioned as supplemental to the estimate of Rs. 14,580 sanctioned in G. O. No. 1042 W dated 21 April 1886. The total sanction for the road will now stand at Rs. 77,771.

2. This sanction has been registered as Local No. 14454/23 of 1886-87.

17/11

1/11/86

To The Suptg. Engr. III Circle ✓
" Examiner of P.W. Acts
" Financial Dept (J.F.) with
59 enclos.
His Papers.

(To The Chief Secy for favor of counter initials)

Secy
2/11/86

W.S.

sign. 1042 tr d/21. 4. 86 l file
675 tr d/18. 3. 85

2964
/

0290

Govt. of Madras.

PUBLIC WORKS.

11/11/11

Dated

For

G.O. No. 10, Madras, 29th Nov 11

Road

~~An Supplement~~

Estimate of Rs 63,19

for completing

the — from Attanah

to Nandiyal &

Koilkuntla in

the Kurnool District

Sanctioned.

85

5

we 11/11/11