

Public Works (1898) Department.

G.O., No. 703 W

DATED 15th March 1898

14/3/98

[Despatch Abstract.]

Roads, Estimates for Certain — in the
Kurnool District, Sanctioned under
"33. Damine Relief".

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IX

15-3-98

Indexed
16/3

Government {1898} of Madras.
PUBLIC WORKS.

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G.O., No. 703 W., 15th March 1898.

MARCH.

Roads

Estimates for certain — in the Kurnool district, sanctioned under “33. Famine relief.”

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following paper:—

From J. C. LARMINIE, Esq., M.I.C.E., Superintending Engineer, III Circle, to the Chief Engineer, Public Works Department, dated Kristnapuram, 4th February 1898, No 5834 W.

- | | | |
|--|--------|--|
| | Rs. | I have the honour to submit herewith the marginally-noted estimates prepared by the officer in charge of Kurnool division and approved of by the District Board, Kurnool, and request that you will be good enough to obtain sanction of Government in the Local and Municipal Department. |
| (1) Constructing Malakapuram-Racherla road ... | 10,800 | |
| (2) Constructing a road from Cheruvoo-Bellagal to Gudur ... | 11,270 | |
| (3) Constructing Rungapuram Railway Station road ... | 5,620 | |
| (4) Constructing a road from Kodum towards Yemmiganuru (in Bellary district) up to Kurnool-Bellary district boundary ... | 31,400 | 2. A copy of the District Board resolution is put up as required by Local Fund rules, paragraph 35, chapter V. |

ORDER—No. 703 W., dated 15th March 1898.

The estimates for the undermentioned roads in the Kurnool district are sanctioned under "33. Famine Relief":—

Local.

- | | |
|---|--------|
| | Rs. |
| (a) Constructing Malakapuram-Racherla road (No. 134 W. of 1897-98). | 10,800 |
| (b) Constructing a road from Cheruvoo-Bellagal to Gudur (No. 135 W. of 1897-98) | 11,270 |
| (c) Constructing Rungapuram Railway Station road (No. 136 W. of 1897-98) | 5,620 |
| (d) Constructing a road from Kodum towards Yemmiganuru (Bellary district) up to Kurnool-Bellary boundary (No. 137 W. of 1897-98). | 31,400 |

(True Extract.)

Under Secretary to Government.

To the Superintending Engineer, III Circle, with ¹⁷enclosures.
" Examiner, Public Works Accounts.
" Local and Municipal Department.

Exd. C. Parthasarathy.

Papers to be read in Proceedings:—

Again G.O., dated

189 , No.

Again G.O., dated

189 , No.

Current No. 1103

of 1898, dated 4 February 1898, from the S.R. III circle.

" "

" 189 , "

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" 189 , "

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ORDER.

The estimates for the under-

mentioned roads in the Kurnool District are sanctioned under "33 Famine Relief"

Local.

(a) Constructing Malakapuram-Racherla

Road Rs 10,800. No 134 W of 1897-98.

(b) Constructing a road from Cheruvoo-Bellagal

to Gudur Rs 11,270. No 135 W of 1897-98.

(c) Constructing Rungapuram Railway

Station road Rs 5,620. No 136 W of 1897-98.

(d) Constructing a road from Kodum

towards Yemmiganuru (Bellary District)

up to Kurnool-Bellary boundary Rs 31,400. No 137 W of 1897-98.

JG

9/3/98

A. H.

14.3.98

T. B. W.

The S.R. III circle with notes.

" Exam. P.W. Accts.

" L & M Dept.

S. R. 18/2/98

These estimates have been dealt with in the accompanying technical note.

Public Works Department.

Current No. 1103

Letter No. 5834 W

Dated 4th Feb 1898

From the Sups Engineer III Circle

NOTE BY TECHNICAL SECTION.

Name of work Famine Roads in the
Kannur District.

The Sups Engineer III Circle
submits the undermentioned
4 famine estimates for roads
in the Kannur District.

(a) for constructing Malak-
kum Racheda Road. Kara-
vadaqundum Section.
Est Rs 10,800.

(b) for constructing a road
from Cheruvoo - Wellagal
to Goodoor. Est Rs 11,270.

(c) for constructing Ringasolma
Railway Station Road.
Est Rs 5,620.

(d) for constructing a road
from Kodanoor towards
Zenganoor (Wellaury District)
up to the Wellaury District
boundary.
Est Rs 31,400.

Estimate (a) provides for
constructing a road
in continuation of

W. These Famine acts
must be passed, as
they represent work
already done by
Famine labour

from
16/2/98

Yes submit to
Sanction Board
16.2.98

B 16.2.98

the Navikanava section of the same road and extends from Garladina to Racheela a distance of about 7 miles. The last 2 miles and 5 furlongs of the road from Racheela side has been taken up & worked out. of this length about 3 furlongs is in the Ghaut portion & consisted of hard and soft rock cutting, to open a way for carts through the hills. The remaining 2 miles 2 furlongs is carried through ordinary soil although rocky near the end. By the opening out of the Ghaut, cart traffic now passes from Racheela down to Malakapuram. The total length of road now completed is 2 miles 5 furlongs, mostly metalled & gravelled. Materials, as per estimate, are left at site for future repairs. The completed road has been gravelled for a width of 15 feet, 6" thick.

Retaining walls of rough stone & revetment at slopes of streams are provided where necessary.

Land compensation for 21 acres at 50 Rs an acre is provided. also for demarcation & mile & furlong stones.

Estimate (b) provides for constructing a road from Cheruvu Bellagal to Goddore. 1 mile and 6 furlongs of the above named road is for construction of metal collection at road for a further length of 1 mile & 2 furlongs is up to the end of 3rd mile - also for metal & gravel collected on the road side, in the 2nd mile, for conveyance to the 4th mile of the road. of the first 1 mile 6 furlongs, ^{the first} 3 furlongs only have been metalled and gravelled, the remaining 11 furlongs have been given a coat of gravel 6" thick only over the earthwork, according to the Executive Engineer's instructions, but at the two streams in the 2nd mile, metalling with gravel 1 foot deep has been laid in the stream beds. In the 1st & 2nd miles metal & gravel has been collected sufficient to complete the road had the famine lasted longer. The total width of the completed portion of the road is 18 feet, width of metal laid 15 feet, 6" in depth & width of gravelled above 18 feet. Land compensation has been allowed in lump sum for 1000 Rs & Rs. 700 for boring water and cleaning wells. Mile stones & furlong stones have also been provided.

Estimate (c) provides for con-
structing Rungapuram Rail-
the way Station Road.
This is a railway feeder
intended to connect the
village of Rungapuram
with the railway station
of the same name.

Length 1 mile 1680 feet.

The estimate provision is
for the length actually done.
The road is metalled &
paved to a width of
18 feet. 1 foot in depth viz
6" metal and 6" gravel.

The estimate provides for
two road drains which have
been completed of the usual
type with dry stone retaining
walls & aprons across two
streams near the village.
Wells have not been provided
for as the soil, hard lime
stone, is unsuited for famine
labour.

A lump sum of Rs 600 is
allowed for land compensation.
Mile & furlong stones have also
been provided for.

Estimate (d) provides for con-
structing a road from Kodu-
moor towards Jemaganam
in the Bellary District - to
the Bellary District boundary.
Length of road 13 miles 1060 ft.
& mile & furlong stones -

The first 2 miles 2 furlongs of
the above named road is
said to have been made in
the famine of 1877-78, but it
appears not to have been
maintained since, so that
it was utterly impassable
for traffic, excepting for a
length of about 3 furlongs
in the 2nd mile & consequently
carts used to go off the road
into the fields alongside.
The road is an important
one as there is much traffic
between Kuvool and Kodumoor
and Jemaganam and ought
to be kept in good order.

The estimate provides for work
actually done during the
last famine (1) for repairs
& re-metalling the first 2.
2 furlongs; (2) constructing
new road to the end of the
mile including metalling
pavelling (3) Earthwork
in the 7th mile & 6 furlongs
the 8th mile - metal & gravel
totally collected on road & R.R.
(4) Incomplete earthwork for
8 miles 7 furlongs to 9 miles 1 furlong
(5) Completing earthwork in
7th & 8th furlongs of 9th mile
& 10th mile including metal
& gravel collected on road & R.R.
(6) Completing earthwork inclu-
ding pavelling 3" depth in the
11th mile - metal & gravel partially
collected on road & R.R.
(7) Completing road metal &
gravel on 12th, 13th & 1060 ft 14th
mile.

No metal collection in 13th mile
 for conveyance to the 11th mile.
 The road has been made 18 ft
 wide at top, of which 15 feet
 width has been metalled 6" deep
 & gravelled 3" deep. Where
 the metalling & gravelling has been
 finished. When streams cross
 the completed portion of the
 road an extra 6" depth of
 metal has been laid. In the
 stream 3rd mile 3rd furlong - 1" 6"
 depth of metal has been laid
 as the soil is soft. All the
 metalling has been done in
 courses 3" deep, with gravel 1"
 thick over each layer. The top
 being finished off with a course
 of gravel 1" thick. Owing to
 excessive rain & the traffic,
 ruts were formed and an
 extra inch of gravel put on
 making the total thickness
 of gravel 3 inches.
 The bulk sum of Rs 4000 has
 been allowed for Land Com-
 pensation & demarcation stones etc.
 The data, in detail, has been
 furnished for each estimate.
 The rates are fair.
 The estimates have been con-
 sidered by the President District
 Board and sanctioned in
 Board's Proceedings dated
 26th January 1898.

10-7-01.
 12-2-98

Public Works (1898) Department.

CURRENT No. 1103

703W

From the Superintg Engineer
 Heavily
 Deccan

Order

No. 5834W

Dated 4-2-98

Received
 Registered 37-2-98

Enclosures 517

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SUBJECT.

Roads in Burnool
 District.
 Forwards estimate
 for sanction of work
 in the Local & Municipal
 District for consty 4-

J. Anantam
 2-2-98

S.D

3/2
 Supl Engrs (reel)

FURTHER PAPERS.

Superintending Engineer's Office,

Kristina furus 3RD. CIRCLE.
Bellary 4th February 1898.

J. C. Lammie Esq M.C.E.
SUPERINTENDING ENGINEER,
IIIRD CIRCLE,

THE Chief Engineer
P. W. D.
Madras.

Sir,

I have the honour to submit herewith the marginally noted estimates prepared by the officer in charge of Kurnool Division and approved of, by the Dist Board Kurnool and request that you will be good enough to obtain sanction of Government in the Local and Municipal Department.

2. A copy of the Dist Board Resolution is put up as required by Local Fund rules para 35 Chap: V.

I have the honour to be Sir
Yours most obedt servt

$\frac{H.L.}{S.D.}$

From

The Superintending Engineer,
IIIrd Circle,
Bellary.

8 542

31-1-98

To

The

Dated

Received

189

Enclosures.

No.

Subject.