M.R.O. 1—77,006—3-6-37.

(1) Number of pages 12

(2) Date of repair

(3) Initials of the Referencer

# MADRAS RECORD OFFICE.

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## Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 303-04 Press Mis.

9-11

Dated 1 2 1871.

***Not to be folded or roughly handled***

*Proceedings of the Madras Government, Public Works Department,* 1*st February* 1871.

No. 9. Read the following letter from the Superintending Engineer, 3rd Division, to the Secretary to Government, Public Works Department, dated Bellary, 13th January 1871, No. 2,099 :—

In accordance with the instructions contained in G. O., No. 3,363, under date the 26th October 1868, I have the honour to submit, for the sanction of Government, the accompanying survey, estimate, etc., for constructing the proposed road from Humpasaugor to the right bank of the Toongabuddra river opposite Hessuroor.

3 Sheets of survey plans.
7 ,, of masonry plans.
1 Report.
1 Abstract Estimate for Rs. 70,580.

2. The estimate provides for all masonry works throughout its entire length of 7 miles and 7 furlongs, and I trust that Government will provide funds for the commencement of this work in the ensuing year.

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No. 10. Order thereon, 1st February 1871, No. 303.

CIVIL WORKS, No. 1.

As the Government see no prospect of being in a position to provide funds for some time to come for the construction of the proposed road from Humpasaugor to the Toongabuddra opposite Hessuroor, the consideration of the estimate of Rupees 70,580 submitted with these papers will be deferred.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
*Secretary to Government.*

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No. 11. Docket No. 304, dated 1st February 1871.

Copy of the above forwarded to the Government of Bombay, with reference to their letter, dated 16th November 1868, No. 810-C.W.—2,676.

(True Extract.)

Colonel, R.E.,
*Secretary to Government.*

Exd. E. C. Shunker.

# Govt. of {1871} Madras.

## PUBLIC WORKS.

To

THE SECRETARY TO THE GOVERNMENT

OF INDIA.

*Dated February, 1st.*

*Recd.* *Encl.*

*G. O., 1st February 1871, No. 304.*

**FEBRUARY**

**Nos. 9-11**

FORWARDING copy of Proceedings deferring the consideration of the estimate for the construction of the proposed road from Hunipasaugor to the Toongabuddra opposite Hessuroor.

Hoonnia hadagally Taluq
Nopelle Range
Bellary District

Report to accompany Estimate for Constructing a Road from Hunipasaugger to Sonnia hully on the South bank of the Toongabadra River as called for in G.O. No 3363 of 26th of October 1868. and Secy Engineer's Endorsement No. 2756 of 31st Idem.

1 Amount of Estimate Rupees 70,600 Seventy thousands and Six hundreds only.

2. The Total length of the Road to be made is 7 miles 6 Furlongs & 34 Yards. the Road will be 3rd Class Imperial. 6 Yards Top width of which 5 are to be Gravelled. (Being Similar Class to the Road from Bellary to Hoonnipasaugger of which it is a Continuation and Completing length.) The Line the Road will follow is the same as that which is now taken by Traffic. and which is in places a very fair Dry weather Road.

3. The Constructions of the Road will be as follows. where it passes over firm road Soil. Metal only will be placed 6" in Depth. on the Natural Surface. on Each side of the Metal. Gravel 1/2 Yards in width will be put. and over the Metal a layer of Gravel 1 inch in Depth. the whole to be well rolled. where the Soil is black Cotton or Sandy. the Estimate provides for putting on the Natural Surface good Gravel well rolled. on which will be placed the Metalling as before mentioned.

4. The Estimate provides for the Construction of the undermentioned Masonry works

1 Bridge of 1 Arch 36' Span. Nullah No 16.
1 Do of 2 Arches 36' Span Nullah No. 1

2 B.C.

2 Bridges of 3 Arches 36' Span. Mullah No 5 & 12
1 do of 3 Arches 18' Span. Mullah No 10
1 Culvert of 3 Vents Each 6' x 6' " No 4
1 Roads Diam 70 ft Level 98½ ft Slope No 11
1 do. do 40 ft do. 151 " Slopes No 13
1 do do 76 ft do 60 do Slopes No 6
2 do. do 30 ft. do. 90. do " " Nos 9 & 14
3 do. do 20 ft in length. Nos 2. 7. 8
1 do do 40 ft in length. No 3.

75. Total.

5. The Estimate principles for the Construction of the Roads Commencing from 65th Mile Stone from Bellary near the Village of Nimpisanguri: In route the Roads will pass the Villages of Calmee & Sukumady and Soninahully from whence it will be taken to the River bank at the Place where a Ferry is located.

W. H. Monteriath
Assistant Engineer

W. L. Ellis Lieut Col RE
Superintending Engineer &c &c

Received 5th Nov. 1868
Received by Navvy Contractor
Office 21st Nov. 1868

Returned to Resident Engineer
Navy Estimate for
Construction of Road
from Kemmpsaranga
to Colvin Bay
Rs 10,500 — —

Kaspett Range

Colvin Hodagunty Salig

ABSTRACT ESTIMATE.

Bellary District.

Work Constructing a Road from Kemmpsarangoe to Colvin Bunder as called for in G.O. No. 3368 dated 26th October 1868, and Engrs Endt. No. 2756 Dated 31st Ditto

| Quantities. | Description of Work. | Rate. | Amount. | Amount of each part. |
|---|---|---|---|---|
| 2276-12 | Cyds Excavating Side Drains | " 2 3 | 381 10 4 | |
| 2289-44 | | | | |
| 2654-12 | Catch " | " 2 8 | 446 6 " | |
| 2663-4 | | | | |
| 12378-0 | | | | |
| 12375-4 | " Gravelling | " 4 " | 3095 13 4 | |
| 935-4 | " Gravelling | " 2 8 | 122 10 8 | |
| 3476-14 | | | | |
| 9447-3 | " Metalling | 1 4 " | 1808 12 9 | 1 |
| 112780 | | | | |
| 112920-0 | Sqr. Cyds Removing Loose Stone from Cornstwood per 10 Sqr. Cyds | " " 2 | 113 4 " | 5 |
| 186-5 | Cyds Earth work to Cyds | " 2 " | 23 4 4 | |
| 26-10 | Cyds Sq. Stone | " 8 " | 13 5 " | 160 4 5 4 1600 19 5 |
| | Masonry work &c. | | | |
| | No 1 R. Bridge of 2 Arches 36' Span each | | 1318 13 2 | |
| | No 2 4 48 Road Dams | 38 8 9 | 115 10 9 | |
| | No 3 Road Dam | | 12 9 4 | |
| | No 4 Road Culvert | | 963 10 8 | |
| | No 5 R. Bridge of 3 Arches 36' Span | | 2293 " 6 | |
| | No 6 Road Dam | | 470 " 4 | |
| | No 7 8 14 Road Dams | 394 12 9 | 789 9 6 | |
| | No 10 R. Bridge of 7 Arches 18' Span | | 5460 5 11 | |
| | No 11 Road Dam | | 480 8 11 | |
| | No 12 R. Bridge of 3 Arches 36' Span | | 1050 12 6 | |
| | No 13 Road Dam | | 798 12 3 | |
| | No 16 Bridge of 1 Arch 36' Span | | 4491 " 11 | 1 5 51 12 5 |
| | | | | 64153 5 10 |
| | Contingencies and Superintendence @ 10 per cent | | | 6411 15 8 |
| | | | | 70565 10 2 |
| | Total Estimate Rupees | | | 70600 " " |

Kaspett Range Office
Camp Kaspett 5th Nov. 1868

W. Montserrat
Assistant Engineer

No. 2099. Superintending Engineer's Office.
3rd Division.
Bellary 13th January 1871.

From,
The Superintending Engineer
3rd Division.

To,
The Secretary to Government
Public Works Department
Fort Saint George

Enclosures.
12

Sir,

In accordance with the instructions contained in G.O. No. 3363 under date the 26th October 1868, I have the honor to submit for the sanction of Government, the accompanying Survey, Estimate &c for constructing the proposed Road from Nimpasangor to the right bank of the Tungabudra River opposite Kissuvoor.

2. The Estimate provides for all Masonry works throughout. do

Rec'd 18/1/71

Rec'd 18/1/71
Read
Ordered that the Superintending Engineer 3rd Division be informed that the Estimate for the Road from Nimpasangor to the Tungabudra opposite Kissuvoor is sanctioned for the sum of Rupees 25,000 to be expended in the manner detailed in the Estimate.
Ordered also that a Copy of the Estimate be forwarded to the Board of Revenue for information.
By Order &c
Public Secretary

its entire length of 9 miles and 7 furlongs, and I trust that Government will provide funds for the Commencement of this work in the ensuing year.

I have the honor to be,
Sir
Your most obed[t] Servant

W. Allen Lieut Col R.E.
Superintending Engineer
3rd Division.

List of Enclosures.

3 Sheets of Survey plans
1 — 2 — Masonry plans.
1 Report
1 Abstract Estimate for Rs 70,580.
Total 12. Enclosures.

Public Works Department
No 303
91

Proceedings of the Madras Government
Under date the 1st January 1871

Read the following

From the Secretary Govt. No. 2099 of 13th January 1871.

To the Government
see no prospect of benefit
in a position to provide
funds for some time to
come for the construction
of the proposed road
from Arnipaiam to
the Toombadra opposite
Veeraroor, the consider-
ation of the estimate
of Rs. 70,580 submitted
with these proposals will

To Thos Cuppage Esq. be deferred.
304
Do. Ack No. 91.
Dated 2/2/71

Copy of the above
forwarded to the Govt.

Pro. 26th Oct. 68 No. 5248

From,
The Superintending Engineer.
3rd Division.

To;
The Secretary to Government.
Public Works Department.
Fort Saint George.

No. 2099.

Dated 13 January 1871
Received 13 2-E. No. 91

Encs. 12. 40 Plans
Submitting for Sanc-
tion Survey &c for
constructing proposed
Road from Bennipa-
-daiyor to right bank of
Toongabuddra River
opposite Veeraroor -
No. 303 dated 1st Feby 71

No 9

6 19th Jany 71 OR 24

of Bombay with reference
to their letter dated
16th November 1868 No.
~~S~~ C W
2676.

Docket.

Forwarding copy of Rs.
referring the consideration of
the estimate for the construction
of the proposed road from
Kumpta to Gersoppa in the Bombay
Ghauts Presidency.

Copied

Govt. of {1871} Madras.

PUBLIC WORKS.

To

The Superintending Engr.
3d Division

Dated

Read. Encl.

G. O., 1st Feby 1871, No 303-304

Nos. 9-10 & 11

Road from Humpasagar to the Tamboorda opposite the Reservoir ~~in the Bellary District~~. The Consideration & the estimate for the construction of the proposed road from Humpasagar to the Tamboorda opposite Reservoir, deferred.