

(1) Number of pages _____

(2) Date of repair _____

'3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Bathic works DEPARTMENT.

G.O. No. 3152

Press
Mis.

213-14

Dated 12-10-1887.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
12th October 1867.*

No. 213. Read the following letter from the Secretary to the Government of India, Public Works Department, (Civil Works—Communications,) to the Secretary to the Government of Madras, in the Public Works Department, dated Simla, 24th September 1867, No. 701 C:—

1. I am directed to acknowledge receipt of your letter No. 2,598, dated 24th August 1867, submitting reports of the state of the Madras portion of the mail line between Calcutta and Madras, with rough estimates of the cost of completing the road for rapid wheel traffic.

2. The Governor General in Council observes that if the rough estimates are to be depended on, an outlay of five and a half lakhs a year would ensure the completion of the line in four years; a result so much to be desired that His Excellency in Council will arrange to give an extra Budget allotment of three lakhs a year for four years, to attain this object, if the Government of Madras will undertake to find the rest of the money and complete the line within the period named.

3. The Governor General in Council is confident that the Government of Madras will co-operate cordially with the Government of India in its effort to ensure the early completion of this very important line of communication.

No. 214. ORDER THEREON, 12th October 1867, No. 3,152.

CIVIL WORKS, No. 18.

1. Communicated to the Superintending Engineers of the 1st, 2nd, and 4th Divisions, in continuation of the Proceedings of Government of the 24th August 1867, No. 2,497, and with a request that steps may be taken for the early preparation and submission of detailed estimates for the completion of the portions of the mail line of road between Madras and Calcutta within their Divisions for rapid wheel traffic. Meanwhile, taking into consideration the importance of this line of communication, and the desire of the Government of India that strenuous efforts should be made to complete it as early as possible, the Superintending Engineers concerned will severally report the amount which it will be possible to spend upon it in each year within their respective Divisions.

2. On receipt of this information, His Excellency in Council will be prepared to consider to what extent it will be necessary or practicable to supplement the special assignment which the Government of India are willing to make for the road in question.

(True Extract.)

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

To the Superintending Engineers, 1st, 2nd, and 4th Divisions.
Controller of Public Works Accounts.

Exd S. T. Augustin.

N^o 701. C.
Government of India.
Public Works Department.
Civil Works.
Communications.

To
The Secretary to the Gov^t of Madras.
in the Public Works Department.

Simla, 24th September 1867.

Sir,
I am directed to acknowledge receipt of your letter N^o 2598 dated 24th August 1867, submitting reports of the state of the Madras portion of the Mail line between Calcutta and Madras, with rough estimates of the cost of completing the road for rapid wheel traffic.

2. The Governor General in Council observes that if the rough estimates are to be depended on, an outlay of $5\frac{1}{2}$ lakhs a year would ensure the completion of the line in four years, a result so much to be desired that His Excellency in Council will arrange to give an extra budget.

budget allotment of three lakhs a year
for four years, to attain this object, if the
Government of Madras will undertake to
find the rest of the money and complete the
line within the period named.

3. The Governor General in Council is
confident that the Government of Madras
will co-operate cordially with the Government
of India in its effort to secure the early com-
pletion of this very important line of com-
munication.

Have the honor to be,

Yours most obediently,

William Cecil Aitchison
Secretary to the Govt of India

Secy

Re. 24th August 1867. 15770581-532

May 1867 22nd 1867
Govt of India for Oct 1867
No 3800.

From

The Secy to the Govt
of India

24th Sept 1867
Recd 7th Oct 1867

En: 2

No 701

No 3152-12-October 1867

Stating that the Govt
of India will give an
extra grant of three lakhs
a year for four years, to
complete the Madras por-
tion of the mail line be-
tween Madras & Calcutta,
if the Govt will undertake
to find the rest of the money
and to complete the road
in four years.

No 213

29th Oct 1867 R. V. L.

Public Road

No. 1 Range Madras District

Repairs

Abstract Estimate No. of 1867/18

Work — Making a first class road of the Northern Trunk Road for rapid wheel traffic, in the limits of the Madras District
Length 28 Miles

Quantity	Description of Charges	Price	Rate	Amount	Total
1,600	Cubic yards of Reforming with jelly and gravel, 8 ft. in breadth, from 5 th to 32 nd mile stone as per detailed Estimate	"	15 2 ⁵ / ₈ Duly	58,522 2	
13,920	Cubic yards of Earthwork for putting side slopes into correct section	"	1 D.	4,620	
	Constructing a Bridge across the Fortellai river			98,000	
	Forming a road across the Panangadu Backwater 1 1/4 mile in length			31,000	
	Lundries			854 14	
	Total				193,000

No. 1 Range Office
Per order 21st June 1867

[Signature] Assistant Commr.
in charge No. 1 Range

[Signature] Secy to the Commr.
Actg. Secy to the Commr.

The Spillenger
in charge of Wm. H. Hays
and Russell

L. 3506 2729/64

The Lufshugauer

Proo 12. October 1874 La No 213.

Patent 2146 } June 1864
Rec.

Abstract Estimate
N. W. of 1864/68?

No. 1 (Pawnee) District
Work. Creating a first class of
the northern trunk Road for
rapid wheel traffic in the
limits of the Pawnee District
length 28 miles
No. 193000

Rough Estimate of the probable cost of completing the Trunk Road No. 6 in the 1st Division for rapid wheel traffic.

Name of District	No. of Ranges	Particulars of Stations	No. of miles for which to be done	Assessment Rate. Probable cost of estimate for Large masonry Bridges	Total of Each Range	Total of Each Dist.	Remarks
------------------	---------------	-------------------------	-----------------------------------	--	---------------------	---------------------	---------

No. 2 Range From Bengal frontier to Berhampore Miles 79.

Specialy between Purnea and Gangjam and from Berhampore to Makiur - doa Purnea

5 } 900
6 }

10,000

Bengal frontier to Lohardigha

10,000

10,000

Gangjam Purnea about 611 yards in width and 4 yards depth

16,000

16,000

18,000

* This is the balance of the estimate amounting to Rs. 10,620 sanctioned in G.O. No. 1179 of 17th April 1866.

No. 1 Range From Makiur Miles 65.

Purnea to Chinnole

65

200

13,000

Balance of sanctioned estimate

12,000

12,000

Byre Purnea about 1490 yards in width and 5 yards depth

100,000

100,000

12,500

* This is the balance of the estimate amounting to Rs. 7490 & Rs. 19,810 respectively sanctioned in G.O. Nos. 3847 & 79 of 22nd December 1865 and 10th January 1867 respectively.

30,500

Gangjam

Rough Estimate of the probable cost of completing the Trunk Road No 6 in the 1st Division for rapid wheel traffic.

Name of District	No of Ranges	Particulars of Stations	Length of Road in Miles	Average Rate Probable for Earth, Spavelling & Small Masonry Bridges	Probable cost of Estimate for Large Bridges	Total of Each Range	Total of Each Dist.	Remarks
------------------	--------------	-------------------------	-------------------------	---	---	---------------------	---------------------	---------

No 2 Range From Bengal frontier to Berhampore Mahindra River &c.

Brought over — — 305,000

No 3 Range From Chinnakole to Virianagrum Chittinalsea Miles 41.

31

2810

87,100

Coudinalcah River
Coarade River

35,000

50,000

85,000

172,100

* This is the balance of the estimate amounting to Rs 132,785 sanctioned in G.O. No 1468 of 15 May 1907.

Virajipatnam

No 2 Range From Chittinalsea via Virajipatnam Vannulalsea to Lookarum Miles 37. From Lookarum to Ankapilly From Ankapilly to Callincottah

22

1500

33,000

12

2,500

30,000

3

2,500

7,500

70,500

If the mail runs from Ankapilly via Virajipatnam to Chittinalsea, the cost will be only Rs 30,000 on the whole a better route but 8 miles longer i.e. 45 miles.

No 1 Range From Callincottah to Loony

40

3,000

120,000

Miles 40. Pungoholos ferdah about 25 yards wide & 1 yard in depth

7,000

Carried Over

7,000

120,000

305,000

Rough Estimate of the probable cost of Completing the Trunk Road No 6 in the 1st Division for rapid wheel traffic.

Names of Districts	No of Ranges	Particulars of Stations	No of Miles for which work is done	Average Rate Probable for Earth, Metalling & Gravelling & Small masonry Bridges	Probable cost of Estimate for Large Bridges	Total of Each Range	Total of Each Dist.	Remarks
--------------------	--------------	-------------------------	------------------------------------	---	---	---------------------	---------------------	---------

No 2 Range From Bengal frontier to Berhampore Mahindra River &c.

Muzaffarpore

Brought Over —	7,000	120,000	305,000
Thallapole Gadda about 50 yards in depth by 1 1/2 yards	10,000		
Dundaroo River about 100 yards in depth by 2 yards	20,000		
		37,000	
		157,000	

92

No 6 Range From Loonee to Dungey
 Rajahmundry Miles 67.
 Yellairoo River

Godavari

1200	80,400
67	40,000
	1,20,400

Carried Over — 1,20,400 7,04,600

Rough Estimate of the probable cost of Completing the Trunk Road No 6 in the 1st Division for rapid wheel traffic -

Names of Districts	No of Ranges	Particulars of Stations	No of Miles for which work to be done	Average Rate per mile for earth, metalling cost of bridges & small masonry	Probable cost of Estimate for Large Bridges	Total of Each Range	Total of Each Dist.	Remarks
--------------------	--------------	-------------------------	---------------------------------------	--	---	---------------------	---------------------	---------

No 2 Range From Bengal frontier to Berhampore Mahindra Amir Elpey

Brought Over

1,20,400 - - 7,04,600 - -

No 4 Range From Durgay to Stulla Ellov. Miles 53. - Cherla

18 2,000

36,000 - -

From Stulla Cherla to Wusuntarah

35 3,000

1,05,000 - -

Gerra Calma
Toomalairoo

20,000 - -
20,000 - -
40,000 - -

1,81,000 - - 3,01,400 - -

Grand Total - 1,00,6,000 - -

From Durgay to Bezora it would probably be best to mark out a new line of Road where the country is higher & good metal procurable.

Abstract.

Miles 382.

Miles 304 Total of

Road work - 5,44,000 - -
Bridges - 4,62,000 - -
Grand Total 10,06,000 - -

Supg Engineer's Office to Ben
Camp Dowlaichuram
2^d August 1867

J. Mackay. Captain R.E.
Asst Supg Engineer 1st Div

Rough Estimate of the probable cost of Completing the Trunk Road No. 6 in the 1st Division for rapid wheel traffic.

Names of Districts	No. of Ranges	Particulars of Stations	Average Rate Probable for 1st Division per mile for Earth, Metalling cost of Estimate which work to be done small for Large masonry Bridges	Total of Each Range	Total of Each Dist.	Remarks
--------------------	---------------	-------------------------	--	---------------------	---------------------	---------

No. 2 Range From Bengal frontier to
Berhampore Mahindra River &c.

of
m
of
7
kps
ly
m
A
m
m

122

Under date the 12- Oct - 67

Read the following

(Here enter No. 701 dated 24th Sept/67/



Exclosure in all the
from the Big Laps Bay
pale in the center to
Government 1832 1804 and
20 August 1837.
P. h. 2984/107.
2000-12" October 1837 21.15..
Cough returned

the importance of this line of communication, and the desire of the Government of India that strenuous efforts should be made to complete it as early as possible, the Engineers concerned will severally report the amount which it will be probable to spend upon it in each year within their respective Divisions.

On receipt of this information, His Excellency in Council will be prepared to consider to what extent it will be necessary or practicable to supplement the special assignments which the Govt of India are willing to make for the road in question.

It will be very of service to make and keep up and I govt. will consider the making of a road for funds in the other work necessary. This is a great highway of communication between Madras, Calcutta and I conceive that further work will be diminished as the survey now available for the superannuation of the road. I don't think it will be possible to do it. W.H.

W.B.

35/5

21 to 4
The Engineer 1.2.14
B. B. B. B.
Sept 12/14

4127 518

P. W. 1867. Department.
Proc. of Govt. for October
No. 3152

PROCEEDINGS OF GOVERNMENT. *Madras*

Dated 12th October 1867

Passing order on a letter
from the Govt. of India, propo-
sing to give an extra Budget
allowment of three lacs per year,
for four years, for the completion
of the Madras portion of Mail
Road between Calcutta and
Madras.

No. 213-214