

(1) Number of pages 30(2) Date of repair 8-12-39(3) Initials of the Referencer AB**MADRAS RECORD OFFICE.****Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	<u>2565</u>	Press Mis.
<u>177-78</u> Dated	<u>12-12-</u>	<u>1860.</u>

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
12th December 1860.*

No. 177. Read the following letter from Lieutenant-Colonel W. H. HORSLEY, Chief Engineer, to J. D. SIM, Esq., Acting Secretary to Government, dated Chepauk, 24th November 1860, No. 7,310:—

SIR,

1. With reference to the Proceedings of Government, No. 1,912, dated 12th September last, I have the honor to transmit the original letters received from the Collector and District Engineer of Cuddapah, on the subject of constructing bridges and tunnels on the road from Madanapalli to the Mysore frontier, near Siglebyle.

1 Letter from the Collector of Cuddapah, No. 5, dated 1st Oct. 1860.
1 Letter from the Dist. Engr., Cuddapah, No. 690, dated 29th October 1860.
5 Abstract Estimates, and
1 Plan.

2. The Collector, it will be seen is of opinion, that although the completion of the road is, *per se*, desirable, yet looking to the small amount of traffic as yet carried over this road the expenditure of Rupees 6,750 in the present state of the finances, is not of urgent necessity. Under the strong representation, however, made by the District Engineer in favor of the speedy construction of these masonry works, for the want of which alone, the present traffic on the road is so small, I beg to recommend that Government will be pleased to sanction the Plan and Estimates, herewith re-transmitted, amounting in the aggregate to Rupees 6,750, for entry in the Budget of 1861-62.

3. The road towards Bangalore, in continuation of the above line in the Cuddapah District, has been already undertaken by the Mysore authorities, whose labor will in a great measure be lost, if the Cuddapah portion is not completed.

No. 178. ORDER THEREON, 12th December 1860, No. 2,565.

The Honorable the Governor in Council approves of the Plan submitted with the foregoing letter, for the construction of bridges and tunnels on the road from Madanapalli in the Cuddapah District, to the Mysore frontier near Siglebyle, and grants authority for the entry in the Budget for 1861-62 of the Estimate for the same, amounting to Rupees 6,750.

(Signed) J. D. SIM,
Acting Secretary to Government.

Central Office Public Works
Chepauk 24th November 1880.

N^o 7310

From
Lieutenant Colonel W H Hordley,
Chief Engineer
To J. D. Linn, Esq.,
Acting Secretary to Government
Department of Public Works
Fort Saint George.

Public. Sir,

With reference to the Proceedings of Government, N^o 1912, dated 12th September last, I have the honor to

Enclo: 8. transmit the original letters received from the collector and District Engineer.

- | |
|--|
| 1 Letter from the Collector of Cuddapah of Cuddapah on the subject of constructing Bridges & Tunnels on the road from Madhavpalle to the Mysore |
| N ^o 58 of 1 st October 1880 |
| 1 Letter from the District Eng ^r Cuddapah of Cuddapah on the subject of constructing Bridges & Tunnels on the road from Madhavpalle to the Mysore |
| N ^o 690 of 29 th October 1880 |
| 5 Abstract Estimates and |
| 1 Plan |

Tronhar, near Sigletyler.

2 The Collector it will be

Sadanapalli

Seen

1 - 11 - 11 -

3. The road towards Bangalore,
in Continuation of the above line

L. W. Bartles.

Work Constructing a Bridge of 1 arch of 45 ft span a.				Amount
cross a Hill Stream on the Road from Muddyville to Myones Station				

Quantities	Description of Work	Rate	Amount	Amount for each part
C. Rds.		R ^s a. P.	Rupies	Rupies
471 $\frac{22}{27}$	Burned Stone in Chumam $\frac{1}{4}$ ft	2 " "	942	
257 $\frac{22}{27}$	Brick in Chumam $\frac{1}{4}$ ft	2 8 "	645	
117 $\frac{1}{3}$	Arch work in Chumam $\frac{1}{4}$ ft	3 " "	353	
7800	Suppl ^y Plastering with 2 coats of Chumam $\frac{1}{4}$ ft	2 8 "	195	
226 $\frac{1}{2}$	Sq ^d of Metalling $\frac{1}{4}$ ft	" 8 "	113	
1697 $\frac{1}{2}$	Sq ^d of Earth $\frac{1}{4}$ ft	" 1 "	106	
142 $\frac{1}{2}$	Sq ^d of Gravelling $\frac{1}{4}$ ft	" 6 "	84	
1900	Sq ^d Surfacing $\frac{1}{4}$ ft	" " 6	59	
	4 Guard Stones — Each	1 " "	4	
	Centering to Arches —	" " "	200	
	Excavating foundations —	" " "	50	
	Boiling water & Constructing Dum Yan —	" " "	200	
	Extra Establishment and Sundries — $\frac{1}{4}$ cent	5 " "	149	
Total Rupies				3070

Central Office of P.W.
Front Saint George
December 1854

W. Kell Lieut. Colonel
Chief Engineer D. P. W.

Pro: of 12th Sept 1868 / 60 Ans: 1124
— 6th Sept 1868 — 69-68

Dr. Wm. Brewster
No. 4 Court Street

01

Shall also pay
from the
in the

to Grand National
Swedish or other

all of them.

Ich habe dich

Dear Mr. [unclear]

RE: Howard Robt.

was well again

1817.

© 29. Nov. 18. 20.

Dear

Section 4 alone

M. H. Hotchkiss

of the "Lancet" in 1892, and

Wednesday

2. 10. 11.

Calcutta
D. 4. 18. 18. 18. 18.

Due: 8. 7. 43 10

Dear Sir: I should be under the
strong impression made by
the letter of 11th inst. in favor of

The combination of the physical & the chemical conditions of the soil from the surface down to the bottom of the water.

the estimate amount to \$2,550
therewith, and submitted for entry

in the summer of 1877 &c.

Dr. 25659, 12, 8, 10, 11, 12

Note. The road is $5\frac{1}{2}$ miles from Meaford Kelly Westward to the Mysore branch - it has made in 1858/9 for about 7000 Rs to meet a large undertaking by the Mysore Govt. for a Bangalore - The present estimate is for bridge & Rs 6750 - The offer is against the Rs 9000 for the work - The Chief Eng^r recommends the consequence of the Rs 9000 being a contingent - The work shows no contingent space & contingent to - says the Govt. Railway Supt.

To Chief Engineer, D.P.W. 4344

Enclosure

In a Letter

From

The Chief Engineer
D.P.W.

To

The Secretary to Govt.
D.P.W.

Dated 1/3

Received

December 1855

DD 3154/59

N^o 7838.

Abstract Revised Estimate for
Constructing a Bridge of 3 arch
of 45 ft. span across a Hill or
stream on the Road from Mudd-
erpully to Mysore Frontier
in the District of Buddapah.

Amounting to Rs. 3070

Public (roads)

Abstract of Estimate N^o

of 1855/5

Road N^o

District. Buddapah

Work. Constructing a Bridge of 3 Arches of 45 ft. span across
a Hill stream on the Road from Mudderpully to Mysore Frontier.

Quantities	Description of Work	Rate	Amount	Amount for each part
C. Yds.		R ^s as P.	Rupees	Rupees
147	Burned stone in Chunar $\frac{1}{2}$ ft.	2 " "	294	
432 $\frac{3}{4}$	Brick in Chunar — $\frac{1}{2}$ ft.	2 8 " "	109	
55 $\frac{21}{27}$	Arch work $\frac{1}{2}$ ft. $\frac{1}{2}$ ft.	3 " "	167	
2100	supp ^t Plastering with 2 coats of Chunar — $\frac{1}{2}$ ft.	2 8 " "	53	
42 $\frac{3}{4}$	supp ^t of Metalling — $\frac{1}{2}$ ft.	" 8 " "	21	
265	$\frac{1}{2}$ ft. Earth work — $\frac{1}{2}$ ft.	" 1 " "	17	
75	$\frac{1}{2}$ ft. Gravelling — $\frac{1}{2}$ ft.	" 6 " "	28	
150	supp ^t Curbing — $\frac{1}{2}$ ft.	" 6 " "	5	
	4 Guard stones — Each	1 " "	4	
	Centerings —	" " "	80	
	Excavating foundation —	" " "	30	
	Baling water and constructing Dam $\frac{1}{2}$ ft. —	" " "	150	
	Extra Establishment & sundries $\frac{1}{2}$ cent	5 " "	42	
			Total Rupees	1000

Central Office of D.P.W.
Fort Saint George.
1 January 1856

(Mell) Lieut. Colonel
Chief Engineer D.P.W.

Enclosure

In a Ltr

From

The Chief Engineer

D.P.W.

To 1/11/57

The Secretary to Govt.

D.P.W.

Dated 1/11/57

Received 1/11/57

0003154/57

N^o 7838

Abstract Revised Estimate for
Constructing a Bridge of
3 Arches of 9 ft Span across
Hill stream on the Road
from Muddenpully to Mysore
Frontier in the District of Buddapah

Amounting to Rs 1000

Public. (roads)

Abstract of Estimate No

Road No

District. Buddapah

[New Work]

of 185 /5

Work. Constructing a Bridge of 3 Arch of 9 ft Span on
the Road from Muddenpully to Mysore in the Mysore Frontier.

Quantities	Description of Work	Rate	Amount	Amount for each part
C. Mds.		R ^{as} at P.	Rupces	Rupces
117 ¹⁷ / ₂₄	Burnt Stone in Chunar	2	235	
64 ¹ / ₂	Brick work in Chunar	2 8	161	
48 ¹⁵ / ₂₇	Arch work	3	146	
1300	supp ^t Plastering with 2 Coats of Chundin	2 8	32	
36 ² / ₃	supp ^t of Metalling	6	14	
231 ¹⁷ / ₂₄	supp ^t of Earth works	1	14	
180	supp ^t of Gravelling	6	68	
480	supp ^t of Blasting	6	15	
	Guard Stone	1	4	
	Excavating foundation	"	50	
	Centering	"	70	
	Boring water & constructing Dam	"	120	
	Extra Establishment and Sundries about	5	51	

Total Rupces 980

Central Office of P.W.
Fort Saint George
1 December 1857

W. S. M. Lieut. Colonel
Chief Engineer D.P.W.

[illegible]

The above is a list of the names of the persons who have been
 named in the above report as having been present at the
 meeting of the Board of Directors of the Bank of the
 City of New York, held on the 10th day of January, 1880.
 The names of the persons who have been named as having
 been present at the meeting of the Board of Directors of the
 Bank of the City of New York, held on the 10th day of
 January, 1880, are as follows:

To Govt 15/12/1859 to 344

Enclosure

In a Letter

From

The Chief Engineer
D.P.W.

To

The Secretary to Govt.
D.P.W.

NO 3154/59.

Dated 1

Received

December 1859

N^o 7838

Abstract Revised Estimate for
Constructing a Bridge of Arch
of 24 ft span on the Road from
Muddenpully to Seeglebylee in the
Mysore Frontier in the District
of Cooldapah.

Amounting to Rs 980

10

Public (roads)

(New Work)

Abstract of Estimate No of 185 / 5

District — Cooldapah.

Road No

Work — Constructing two Tunnels of 10 vents of 4
feet span over the road from Muddenpully to Seeglebylee.

Quantities	Description of Work	Rate	Amount	Amount of cash paid
		Rs. A. P.	Rupers.	Rupers.
124 7/8	Cubic Yards of Burned Stone in Chumam —	2 . .	249.	
15 7/8	— Do — of Brick in Chumam —	2 8 .	39.	
1560	Sq. ft. of Plastering 7/100	2 8 .	39.	
210 3/4	Cubic Yards of Graveling	. 6 .	99.	
896	— Do — of Approach —	. 1 .	56.	
768	Sq. Yds. of Laying —	. . 6	24	
56	Covering Stones — @	. 8 .	28	
4	Guard Stones — @	1 . .	4	
	Excavating foundation.		10	
	Stundries @ 5 7 cent		17	

Total for one Tunnel } 545
Rupers }

— (Do. for two — Do. — 1090

Central Office of P.W.
To Sh. George
1 December 1859

Chief Engineer D.P.W.

[illegible]

1. The first part of the document is a list of names and dates, which appears to be a record of some kind. The names are written in a cursive script, and the dates are in a more formal, printed style. The list is organized into two columns, with names on the left and dates on the right.

2. The second part of the document is a series of handwritten notes or entries. These are written in a cursive script, similar to the names in the first part. The notes are organized into a list, with each entry starting with a number or letter.

3. The third part of the document is a series of handwritten notes or entries, similar to the second part. These are also written in a cursive script and are organized into a list.

4. The fourth part of the document is a series of handwritten notes or entries, similar to the previous parts. These are written in a cursive script and are organized into a list.

5. The fifth part of the document is a series of handwritten notes or entries, similar to the previous parts. These are written in a cursive script and are organized into a list.

6. The sixth part of the document is a series of handwritten notes or entries, similar to the previous parts. These are written in a cursive script and are organized into a list.

7. The seventh part of the document is a series of handwritten notes or entries, similar to the previous parts. These are written in a cursive script and are organized into a list.

8. The eighth part of the document is a series of handwritten notes or entries, similar to the previous parts. These are written in a cursive script and are organized into a list.

9. The ninth part of the document is a series of handwritten notes or entries, similar to the previous parts. These are written in a cursive script and are organized into a list.

10. The tenth part of the document is a series of handwritten notes or entries, similar to the previous parts. These are written in a cursive script and are organized into a list.

20 Jan 1. Sept 1859 Rs 4344

Enclosure

Ma Sir

Sir

The Chief Engineer
P. P. W.

The Secretary Dist.
P. P. W.

Dated 1st Decr 1859
Received 1st Decr 1859
0003154/59.

N: 7838.

Abstract Es-
timate of the expense of
Constructing 2 Tunnels on
the road of Suglybyle
in the District of Andolapah
Amounting to Rupees 1090-00

Public (roads)

(New Work)

Abstract of Estimate No. of 185 / 5

District — Andolapah

Road N:

Work — Constructing a Tunnel of 6 vents of
4 feet span on the road from Muddanpally to

Quantities	Description of Work	Rate	Amount		Amount of cash paid
			Rs.	A. P.	
C. Yards.			Rupees.		Rupees.
180 1/2	Cubic Yards of Burned Stone in Chumam	2 " "	361.		
19 1/2	— of Bricks in Chumam.	2 8 "	49.		
251.8	Square feet of Plastering	2 8 "	64.		
100 1/2	Cub. Yards of Graveling	" 6 "	38.		
25 1/2	— of Rough Stone	" 3 "	5		
11.6 1/2	— of Approaches	" 1 "	9.		
8 1/2	Covering Stones @	" 8 "	12.		
1.	Gravel Stones —	" 1 "	1		
	Excavating foundation		10		
	Sundries @ 5 % Cent		28		
Total Rupees			610		

Central Office of P.W.
— Fort St. George
1st Decr 1859

Chief Engineer P. P. W.

[illegible]

20 Jan 1861 No 4344

Enclosure

In a Letter

From

The Chief Engineer
S. P. M.

The Secretary to Govt.
S. P. M.

Received 1st December 1861

103154/57

N. 7838

Abstract & Estimate of the expenses of constructing a tunnel on the road of Sullybyle in the District of Cuddalore. Amounting to Rs 161000.

103154/57

103154/57

No 2565 P. M. Q. 1

Proceedings of the Madras Govt
Under date the 12th Decr 1860
Read the following letter from the Ch Engr

Resubmits for entry in the Budget of 1861/62 an estimate for Rs 6450 for constructing Bridges & on the road from Madanapalli in Cuddalore to the Mysore frontier. (Here entered the 24th Nov 1860 No 7310)

The Honble the Govt in approval of the plan submitted with the foregoing letter for the construction of the Bridges & Tunnels on the Road from Madanapalli in the Cuddalore Dist, to the Mysore frontier near Sullybyle, and

and grants author-
ity ^{for the year} in the Budget
for 1861/62, of the es-
timate for the same
amounting to Ru-
pees 6750.

J. D. S.

10 Copies
To the Chief Engineer with 3 Enc. C. 13

20 13

J. D. S.

Bridges on the
Road from Madana-
mulli to the Mysore
Frontier -

Public Works Dept.
No. of Govt. for Decr.

21.2565

No. of the Madras Govt.
2712. December 1860.

Sanctioning for

entry in the Budget for
1861-62 amounting for
constructing bridges and
tunnels on the road from
Madanapalle in Cuddalore
to the Mysore frontier near
Chigley.

No 1774-198

By order of the
Secretary to the
Government of Madras
J. J. J.