M.R.O. 1—77,000—3-6-37.

(1) Number of pages 6

(2) Date of repair 14-5-42

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 54 Press
~~Mis.~~

Dated 24-1- 1862.

Not to be folded or roughly handled

No. 9,124.

List of Bills received from the District Engineer of Salem and submitted for the sanction of Government, which exceed their respective Estimates by more than five per cent.

Audit No.	Date of Bill.	Description of work.	Amount of Estimate.			Amount of Bill.			Excess.			Percentage of excess.	To what year the expenditure appertains.	Remarks.
			RS.	A.	P.	RS.	A.	P.	RS.	A.	P.			
145	July 20	Constructing a road from Salem to Sooramungalum Railway station, sanctioned by Government on the 4th November 1858...	13,000	0	0	8,532	10	6	...	...	...	.....	1860-61.	1. The increase has been chiefly in the following items :— (1.) One small bridge twenty feet span, four culverts and thirteen barrel drains. (2.) Gravelling. 2. It was found impossible to get the required quantity of rough stone at a moderate rate in consequence of the proximity of the Railway, and it became necessary therefore to substitute in a great measure brick for rough stone in carrying out the masonry works. The District Engineer explains that he met with various difficulties in carrying out this work. The Stone Wudders at first insisted on advances being made to them. When this difficulty was overcome, they engaged to deliver stone of excellent quality from a place about two miles distant at the rate of one Rupee per cubic yard on condition of receiving payment once in ten days. This arrangement was agreed to, and when they were offered payment for the first delivery, they refused to accept the money, declaring that by a cubic yard they meant a square yard, and that they were always so paid by the Railway Company. They consented at last to take the money offered as the District Engineer had possession of the stone; but they refused positively to supply any more stone. The use of brick, therefore, became a necessary alternative.
		Add the amount of the 1st Part bill, Audit No. 4,152, passed by the Chief Engineer on the 17th September 1860. ...	.....	...	...	5,403	0	9	...	...	...	.....	1859-60.	
		Total.....	13,000	0	0	13,935	11	3	935	11	3	7 1/16		

3. The rate for gravelling in the sanctioned Estimate was two Annas and six Pice per cubic yard, but the rate at which the work was performed was four Annas, and the District Engineer states that the failure of the north-east monsoon in 1860, contributed to make the work more expensive than it would otherwise have been, as to render the surface of the road at all fit for traffic, a great deal of ramming and watering was necessary, the carriage of water forming a heavy charge.

4. A Comparative Statement is herewith sent.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Chief Engineer, D. P. W.

Central Office of Public Works,
Chepauk,
9th January 1861.

Proceedings of the Madras Government, Public Works Department,
24th *January* 1862.

No. 106. ORDER THEREON, 24th January 1862, No. 54.

Sanctioned.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Chief Engr. and Secy. to Govt., D. P. W.

2/7

List of Bills received from the District Engineer Salem and No 9/24 Submitted for the Sanction of Government which exceed their respective Estimates by more than 5 per cent

3/7

Audit No	Date of Bill	Description of Work	Amount of Estimate	Amount of Bill	Excess	Percentage of Excess	To what year the Expenditure appertains	Remarks
145	July 20	Constructing a Road from Salem to Sooramungalum Railway Station sanctioned by Government on the 4th November 1858	13,000 " "	8532 10 6	" " "	"	1860/61	The increase has been chiefly in the following items 1 One small Bridge 20' span, 4 Culverts and 13 Barrel Drains 2 Gravelling It was found impossible to get the required quantity of rough Stone at a moderate rate in consequence of the proximity of the Railway and it became necessary therefore to substitute in a great measure bricks for rough Stone in carrying out the Masonry works. The District Engineer explains that he met with various difficulties in carrying out this work. The Stone wudders at first insisted on advances being made to them. When this difficulty was overcome they engaged to deliver stone of excellent quality from a place about 2 Miles distant at the rate of 1 Rupee per Cubic Yard on condition of receiving payment once in 10 days. This arrangement was agreed to, and when they were offered payment for the first delivery, they refused to accept the money, declaring that by a Cubic Yard they meant a Square yard, and that they were always so paid by the Railway Company. They consented at last to take the money offered as the District Engineer had possession of the Stone; but they refused positively to supply any more stone. The use of Bricks, therefore, became a necessary alternative.
		Add the amount of the 1st Part Bill Audit No 4152 passed by the Chief Engineer on the 17th September 1860	" " "	5403 " 9	" " "	"	1859/60	
		Total Rupees	13000 " "	13935 11 3	935 11 3	7 3/16		The rate for gravelling in the sanctioned Estimate was 2 Annas 6 Fice per Cubic Yard but the rate at which the work was performed was 4 Annas, and the District Engineer states that the failure of the North East monsoon in 1860 contributed to make the work more expensive than it would otherwise have been, as to render the surface of the road at all fit for traffic, a great deal of ramming and watering was necessary, the Carriage of water forming a heavy charge. A Comparative Statement is herewith sent.

Enclosures 3
1 Bill
1 Comparative Statement
1 Valuation Statement

Central Office of P. W.
Chepauk
9th January 1861

To
J. D. Sim Esquire
Secretary to Government
Public Works Department
Fort Saint George

D. T. Ironside Lieut Colo
Chief Engineer D. P. W

Comp 9/7

Mr 6th Dec. 1859 N.
69-70

Public Works 1862 Department
Gen: of Govt for January.
N: 34 B

From
Lieut. Colo. W. R. Horsley
Chief Engineer D.O.

To
J. D. Sim Esquire
Secretary to Govt. P.W.D.
Fort Saint George

Dated 9th
Rec'd 13th } January 62

One Rec'd
N°. 9/24

Submitting a Bill
for the sanction of
Government.

54. - 24 January.

With an order

No. 54

Sanctioned -
D. 19. 1.

Fort St. George
24th January 1862

To
The Asst. Chief Engr. 5. Circle
Accountant General.

No. 105-100.

24/1/62

C15 to Sanc. 18th