

HEAD - MR-N - 13-20/Danapur/10

NAME OF WORK - राजपुर मोड़ से सिधास्ट

05/MBD
20-21

Measurement Book

Schedule XLV-Form No. 134

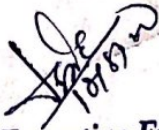
Danapur

DIVISION

NAME OF A.F. - STI Somnath Ram Maner SUB-DIVISION

Parmanand Sinha : MB No - 1365

Certified that this M.B Contains
100 (One hundred) Nos of Machine
Pages & issued to Sri... Somaru
..... Ram A.E, R.W.D, works
Division..... Maneer


Executive Engineer
Rural Works Department
Works Division, Danapur
Somaru
16/08/20

Sch, XLV-Form No. 134

_____ DIVISION

maneer SUB-DIVISION

Measurement Book

No. 1365

Name of Officer Sri Somaru Ram

Date of first entry _____

Date of last entry _____

Name of Work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement -
 (These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Repair & Maintenance of Road from Tajpura Mase to Singhar					
Name of contractors:- M/s Parmar Singh.					
Date of commencement:- 10/08/2020					
Date of completion:- 22/12/2020					
Agreement No- 05/MBD/2020-21					

Record Measurement					
Date of measurement:- 05/11/2020					

① Clearing & grubbing Road Land (by manual means) etc - - -					
$2 \times 792.00 \times 1.00 = 1584.00 \text{ m}^2$					
$= 0.1584 \text{ Ha}$					
② Scarifying The existing bituminous road surface etc - - -					
$1 \times 21.00 \times 11.00 = 231.00 \text{ m}^2$					
$1 \times 21.40 \times 18.90 = 404.46 \text{ m}^2$					
$2 \times 21.12 \times 21.20 = 89.89 \text{ m}^2$					
157.25 m^2					
allowed = 148.50 m ²					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① clearing & grubbing Road Land (By manual means) etc.					
Qty VTM B Pg No - (01)					
$= 0.158 \text{ Hare @ Rs } 51625.25 / \text{Hare}$ $= \text{Rs } 8177.00$					
② scraping the existing bituminous surface etc - -					
Qty VTM B Pg No - (01)					
$= 148.50 \text{ m}^2 \text{ @ Rs } 15.74 / \text{m}^2$ $= \text{Rs } 2337.00$					
③ construction of subgrade & earthen shoulder etc - -					
Qty VTM B Pg No - (07)					
$= 468.15 \text{ m}^3 \text{ @ Rs } 220.46 / \text{m}^3$ $= \text{Rs } 103208.00$					
④ construction of granular sub-base etc - -					
Qty VTM B Pg No - (02)					
$= 48.40 \text{ m}^3 \text{ @ Rs } 2278.22 / \text{m}^3$ $= \text{Rs } 110266.00$					
C/o					
$\text{Rs } 223988.00$ 223988.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bf 3	Rp 222997.00
⑤ Providing & spreading compacting Stone Aggregates etc for WBM Gr-II					
Qty VTM B Pg No - ③					
= 41.03 m ³ @ Rp 4283.70/m ³					
					= Rp 175760.00
⑥ Providing & spreading compacting Stone aggregates etc for WBM Gr-III					
= 112.88 m ³ @ Rp 3962.88/m ³					
112.88					= Rp 447370.00
					447362
⑦ Providing & applying prime coat etc					
Qty VTM B Pg No - ⑤					
= 1505.16 m ² @ Rp 43.74/m ²					
As per spec 1505.16					= Rp 65836.00
⑧ Providing & applying tack coat etc					
(i) Qty VTM B Pg No - ⑤					
= 1505.16 m ² @ Rp 14.81/m ²					
					= Rp 22292.00
(ii) Qty VTM B Pg No - ⑥					
= 2242.20 m ² @ Rp 12.31/m ²					
					= Rp 27601.00
					40 = Rp 962856.00
					962839

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B(F) 21		262856.00
(9) Providing, laying & rolling of close graded mps etc.					
Qty VTMB Pg No (5)					
= 1505.16 M ² @ R _D 206.14/M ²					310276.00
1505.169					= R _D 23
(10) Providing & applying semi dense bituminous concrete - etc.					
Qty VTMB Pg No - (6)					
= 56.055 M ³ @ R _D 10590.58/M ³					
					= R _D 593655.00
(11) construction of unreinforced cement concrete pavement etc.					
Qty VTMB Pg No - (6)					
= 120.85 M ³ @ R _D 6325.32/M ³					760303
R _D for Area 120.2					= R _D 761415.00
(12) Kilometer stone (Qty VTMB Pg No (7))					
(i) KM stone					
= 02 nos @ R _D 2185.36/nos = R _D 4371.00					
(ii) 200m Stone					
= 03 nos @ R _D 609.28/nos = R _D 1828.00					
(13) Retro reflectorised traffic sign					
Qty VTMB Pg No - (7)					
(i) 600mm equilateral triangle					
= 6.00 nos @ R _D 3451.82/nos = R _D 20711.00					
					2658112.00

Continuation

26539832

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			P/F →	2658	112.00
(ii) 600mm circular				2653	983
2 nos @ Rp 4626.06/nos = Rp					252.00
(iii) 600mm x 450mm rectangular					
2 nos @ Rp 4655.50/nos = Rp					9312.00
				4505.82	9012.00
(14) Road marking with hot applied etc					
Qty VTMB Pg No - (7) 2(8)					
(1) For BT Position = 120.95m ² @ Rp 722.25/m ²					
					Rp 87356.00
(ii) For PCC Portion = 40.00m ² @ Rp 753.04/m ²					
					Rp 30122.00
(15) Providing of typical masonry information logo hand etc					
Qty VTMB Pg No - (8)					
03 nos @ Rp 9307.62/nos = Rp					27923.00
(16) Guard stone/ Boundary/ guard line etc					
Qty VTMB Pg No - (28)					
09 nos @ 510.73/nos = Rp					4597.00
(17) Plastering with cement plaster etc -					
Qty VTMB Pg No (5)					
16.08m ² @ Rp 138.87/m ² = Rp					2233.00
(18) Painting 02 coats including primer coats etc					
Qty VTMB Pg No - (5)					
16.08m ² @ Rp 97.19/m ² = Rp					1563.00
				40 Rp 280	2830468.00
					2816789

Continuation

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