

PMUSY Road Bhimgarh-Navkadin to Dengarwad Road
Head - PMUSY (SC)

Measurement Book

Schedule XLV-Form No. 134

R. W D (w) Jarani

DIVISION

Rhaurai

SUB-DIVISION

MB No. - 2722

MB No. 2722

Madhu Kumari
Smt. Madhu Kumari
Ag No - 23 (SBD)/2020-21

4th on Alc Bill

Name of work - Construction of Road from
PMGSY Road Bhimayin Navkadih to Dengana
(Head - MMGSY (SC))

Name of Agency - Smt. Madhu Kumari, AT -

Near Uco Bank Sonno, P.O + P.S - Sonno, Dist - Jharkhand

Agreement No - 23(SB)/2020-21

Agg. construction cost ₹ 1,11,25,251/-

Agg. maintenance cost ₹ 16,57,181/-

₹ 1,27,82,432/-

Date of commencement of work - 23-07-2020

Date of completion of work - 22-07-2021

Date of Record Measurement 05/02/22, 08/2/22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① construction of Embankment with material obtained from borrow pits - do					
-do-all complete job as per P/L					
S.No	Ch.	Area (m ²)	Mean Area (m ²)	Dist. (m)	Volume (m ³)
Part (A)					
1	0	3.440	-	-	-
2	100	3.420	3.430	100	343.00
3	200	3.430	3.425	100	342.50
4	300	2.650	3.040	100	304.00
5	400	3.400	3.025	100	302.50
6	500	3.430	3.415	100	341.50
7	600	4.340	3.885	100	388.50
8	700	4.280	4.310	100	431.00
9	800	5.290	4.785	100	478.50
10	900	5.520	5.405	100	540.50
11	1000	4.610	5.065	100	506.50
12	1100	4.760	4.685	100	468.50
					Qty 4447.2 m ³
Part (B)					
1	0	5.360	-	-	-
2	100	5.210	5.285	100	528.50
3	200	5.460	5.335	100	533.50
4	300	4.960	5.210	100	521.00
5	400	5.310	5.135	100	513.50
6	500	5.340	5.325	100	532.50
7	600	5.320	5.330	100	533.00
8	700	5.460	5.390	100	539.00
9	800	5.740	5.685	100	568.50
10	820	5.940	5.840	30	175.20
					Qty 4436.2 m ³
Total Qty = A + B = 8883.20 m ³					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1) Plv and fixing of working bench mark Pillar - do - do - all complete job as per B/L					
Qty vide Page No (2) in TMB					
ibm No (1)					
@ B 3283268/MH	2 MH			B	65,667 = ∞
(2) Clearing and Grubbing Road Land - do - do - all complete job					
Qty vide Page No (2) in TMB					
ibm No (2)					
@ B 5133226/MH	0.677 MH			B	34,618 = ∞
(3) Construction of Emb. with material obtained from borrow pits - do - do - all complete job					
Qty vide Page No (2) in TMB					
ibm No (3)	=		886.00 M ³		
Qty vide Page No (2) in TMB	ibm (19)		= 210.00 M ³		
			Qty = 1096.00 M ³		
@ B 175 = 22/M ³				Rs	192,041 = ∞
(4) For 100m lead for Emb.					
Qty vide Page No (2) in TMB					
ibm No (4)			= 1141.50 M ³		
Qty vide Page No (2) in TMB					
ibm No (16)			156.97 M ³		
			Qty = 1298.47 M ³		
@ B 135 = 12/M ³				Rs	175,449 = ∞
(5) Construction of earthen shoulder with approved material - do - do - all complete job					
Qty vide Page No (3) in TMB					
ibm No (16)					
@ 176 = 86/M ³	1330.12 M ³			Rs	235,245 = ∞
				B	703020 = ∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BIP RS-703020=∞
(6/11) Construction of subgrade with approved material - do-do - all complete job					
Qty vide Page No (28) in TMB					
ITEM NO (5)					
@ R 176=86/M ²	2829.15M ²				RS 500,363=∞
(7/11+16) Construction of G.S.B (Gr II) - do-do - all complete job					
Qty vide Page No (29) in TMB					
ITEM NO (6)					
@ B 1631=71/M ²	1268.90M ²				RS 207,047=∞
(8/12) Construction of C.B.M (Gr II) - do-do - all complete job					
Qty vide Page No (29) in TMB					
ITEM NO (7)					
Qty vide Page No (29) in TMB					
ITEM NO (8)					
@ 2139=27/M ²	Qty 548.86M ²				B 11,74,160=∞
(9/13) Plv and applying primer coat with abtumen emulsion (SS) - do-do - all complete job					
Qty vide Page No (30) in TMB					
ITEM NO (9)					
@ 45=57/M ²	4639.25M ²				RS 2,11,411=∞
(10/14) Plv and applying tack coat with approved bitumen emulsion - do-do - all complete job					
Qty vide Page No (31) in TMB					
ITEM NO (10)					
@ 15=49/M ²	4639.25M ²				B 71,862=∞
(11/15) Plv, laying, and rolling of m.s.s - do-do - all complete job					
Qty vide Page No (31) in TMB					
@ 212=18/M ²	4639.25M ²				RS 98,4356=∞
					RS-57,15,649=∞

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B1F	9745	822=0
(25/33) PIV and fixing of typical highway intermediate sign board					
Qty vide Page No. (23) in TMB					
16M No (11)			3	M	
Qty vide P.No (22) in TMB			2	M	
			Total - 5 M		
@ 9332=21/M					R 46661=0
(26/34) Etc in excavation for foundation - do - do - all complete job					
Qty vide Page No (23) in TMB					
16M No (12)					
@ 294=73/M		89.37	M		R 26346=0
(27/35) Plb M15 R.C.C concrete for plain cement in open foundation					
Qty vide Page No (23) in TMB					
16M No (13)					
@ R 4891=93/M		13.78	M		R 67435=0
(28/36) PIV Plain R.C.C M20 in sub structure - do - do - all complete job					
Qty vide Page No (24) in TMB					
16M No (14)					
		107.12	M		
@ R 6034=49/M					R 646382=0
(29/37) PIV and laying of R.C.C pipe MP3 for culvert - do - do - complete job					
Qty vide Page No (24) in TMB					
16M No (15)					
		22.50	M		
@ 3405=02/M					R 76613=0
(30/38) Painting on parapet wall two coat includes primer coat					
Qty vide Page No (24) in TMB					
		61.92	M		
@ 97=19/M					R 6018=0
					R 10615277=0

Continuation

Sch. XLV-Form No. 134

41

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BIF -	106,5277	= 00
Add Cus. T @ 12% (+)				12,73833	= 00
Add L. cess @ 1% (+)				106,153	= 00
			Rs	119,95263	= 00
Less 10% ab Per Agreement (-)				11,99526	= 00
			Rs	107,95737	= 00
Less previous Payment (-)			Rs	83,94920	= 00
<u>Custp</u> <u>400000</u>			Rs	24,00817	= 00
<u>Due to</u> <u>08/02/22</u> <u>J. E</u>					