

Schedule XLV-Form No. 134
 श्री १५५७५५ (५५) PWD पक्ष रेलवे जुमही ई
 दाहिना रमना बिला पक्ष।

Schedule XV-1 JHII NO. 134
 शीर्ष MMS (50) PWD पक्ष रेलवे जुमही ई
 दक्षिण रमना बिला पक्ष।

Agreement: No. 04-SBD/2022-23)

~~Executive Engineer~~

469

MEASUREMENT BOOK

Ajay Kumar Singh.

Black-Supri

first of Mc Bill

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work =					
Situation of Work =					
Agency by which work is executed =					
Date of Measurement =					
No. and date of agreement =					

Name of Work = consist of
 CD with 5 piers
 mentioned road from
 road path railway
 Survey to Deekhin
 Roman Tol & Under
 masonry (sc) scheme
 Agency = Ajay kr Singh
 Sheela

Agreed = 4.50 m
 20.04.23

Deekhin = 21/04/22
 Deekhin com = 20/04/23

Masonry work Deekhin

① setting out pillars
 providing & fixing of
 concrete base pillars -- 4.00 m
 w/ base pillars = 1.650 m
 Reserve = 1.650 m

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 05/04/23
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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② clearing and grubbing Road 1st cut					
		1.0			
2 x 15 x 3.00 x 1.0 =					900.0
2 x 10 x 3.00 x 1.0 =					600.0
2 x 12 x 3.00 x 0.90 =					648.0
1 x 8 x 3.00 x 0.80 =					384.0
2 x 5 x 3.00 x 1.00 =					300.0
2 x 5 x 3.00 x 0.90 =					270.0
					3102.0
					0.2102 Hec

EARTH WORK		DRAINAGE		ROAD	
cut		fill		vol	
0.00	0.875				
6.00	1.009	0.952	50	47.600	
50.6	1.100	1.060	50	52.975	
150.6	0.888	0.988	50	49.96	
250.6	1.062	0.975	50	48.725	
250.6	0.928	0.999	50	49.925	
350.00	0.975	0.955	50	47.75	
350.6	0.764	0.870	50	43.475	
400.6	0.99	0.877	50	43.850	
450.6	1.264	1.27	50	56.350	
500.6	0.748	1.006	50	58.300	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
cm	Area	Mean Area	277	Volume	
550	0.832	0.790	50	39.50	
600	0.679	0.752	50	37.775	
650	0.983	0.876	50	42.80	
700	1.502	0.918	50	48.875	
750	1.115	1.076	50	53.875	
800	0.742	0.959	50	47.45	
850	0.676	0.785	50	36.25	
900	1.712	1.195	50	59.75	
950	1.696	1.405	50	70.25	
1000	1.418	1.207	50	62.850	
1050	1.144	1.287	50	64.950	
				55.115	
1100	1.042	1.103	50	55.150	
1150	0.915	0.989	50	49.425	
1200	0.789	0.859	50	42.475	
1250	0.989	0.800	50	43.300	
1300	0.892	0.800	50	44.60	
1350	1.533	1.173	50	58.625	
1400	1.216	1.335	50	68.775	
1450	1.583	1.400	50	69.975	
1500	1.403	1.497	50	74.700	
1550	1.153	1.279	50	63.950	
1600	1.057	1.105	50	55.250	
1650	1.311	1.184	50	59.20	
	Total			1737.40m ³	

[illegible]

44.4-33

24	50.0	$\times 0.525$	$\times 0.1 =$	5.25
24	50.00	$\times 0.525$	$\times 0.1 =$	5.25
24	50.00	$\times 0.525$	$\times 0.1 =$	5.25
24	50.0	$\times 0.375$	$\times 0.12 =$	3.75
24	50.0	$\times 0.525$	$\times 0.1 =$	5.25
24	50.0	$\times 0.525$	$\times 0.12 =$	5.25
24	50.0	$\times 0.525$	$\times 0.1 =$	5.25
24	50.00	$\times 0.525$	$\times 0.1 =$	5.25
24	50.00	$\times 0.525$	$\times 0.12 =$	5.25
24	50.00	$\times 0.525$	$\times 0.1 =$	5.25
24	30.00	$\times 0.525$	$\times 0.1 =$	3.75

Total	161.55 m
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Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. G.H. 1st of 2091-6000					
X 6000 6000 6000					
Cooper 6000 6000 6000					
— 6000 — 6000					
24 30.00 x 1.50 x 0.1 = 9.00					
24 30.00 x 2.50 x 0.1 = 15.00					
54 30.00 x 3.50 x 0.1 = 22.50					
14 30.00 x 1.80 x 0.1 = 5.40					
24 25.00 x 1.00 x 0.1 = 5.00					
24 25.00 x 0.50 x 0.1 = 2.625 m ³					
24 50.00 x 0.375 x 0.1 = 3.75					
24 24 50.00 x 0.150 x 0.1 = 3.00					
64 24 50.00 x 0.50 x 0.1 = 20.00					
64 24 50.00 x 0.50 x 0.1 = 23.150					
64 24 50.00 x 0.50 x 0.1 = 31.50					
34 24 50.00 x 0.525 x 0.1 = 15.75					
14 24 50.00 x 0.375 x 0.1 = 3.75					
24 24 50.00 x 1.25 x 0.1 = 25.00					
64 24 50.00 x 0.50 x 0.1 = 21.00					
14 24 30.00 x 0.50 x 0.1 = 3.15					
Feet 1st 1st					
25.00 x 6.50 x 0.1 = 16.25					
24.00 x 6.50 x 0.60 x 0.1 = 13.425					
50.00 x (4.00 + 3.75) x 0.1 = 19.375					
50.00 x (3.75 + 3.75) x 0.1 = 18.625					
2					
295.20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3450.6 x 4.05 x 0.12					66.75
4450.6 x 4.05 x 0.12					81.6
3450.6 x 4.05 x 0.12					66.75
1450.4 x 4.05 x 0.12					20.25
2450.4 x (4.05 + 3.50) x 0.12					17.75
5450.6 x 4.05 x 0.12					210.25
1420.4 x (4.05 + 3.80) x 0.12					7.85
4450.6 x 4.05 x 0.12					81.6
3450.6 x 4.05 x 0.12					66.75
1450.4 x (4.05 + 3.80) x 0.12					20.25
					19.85
1450 x (2.8 + 3.70) x 0.12					18.75
1450 x (3.70 + 4.05) x 0.12					19.35
1450.6 x (4.05 + 3.75) x 0.12					19.50
1420.6 x (3.75 + 3.70) x 0.12					11.175
					905.075 m ³
12/12/23 21/12/23 12/12/23 21/12/23					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ procely laying spread, and compact stone Aggregate of					
WBM 171	—	—	—	—	65
25-60 x 6.50 x 0.675					12.18 m ³
25-60 x (6.50 x 3.75 x 0.675)					9.609
5 x 30.00 x 3.75 x 0.675					42.18
15 x 30.00 x 3.75 x 0.675					126.56
10 x 30.00 x 3.75 x 0.675					84.375
2 x 30.00 x 3.75 x 5.50					
2					6.075 = 20.812
5 x 30.00 x 3.75 x 0.675					42.18
10 x 30.00 x 3.75 x 0.675					84.375
8 x 30.00 x 3.75 x 2.10					
2					6.075 = 23.12
2 x 30.00 x 3.75 x 0.675					16.875
1 x 30.00 x 3.75 x 0.675					8.4375
					386.325
					470.72 ^{m³}
For 108					
25					
For 24/08/19					
25					

Continuation

ABSTRACT EAST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) from day my firing of carrying B/motoring to pre-segiller - - - Qty vide TMB-D ①					
① B/pillar = 1.65 km					
@ 3837.64 - 106337.6					
② Reference = 1.65 km					
2 pile					
@ 1888.18 - 103113.6					
3) clearing & grading Road land by					
marked - - - - -					
Qty vide TMB-D ②					
Qty = 0.3102 Ha					
@ 51133.72/Ha					
— 15881.6					
4) excavation of roadway in 80/100 marked - - - - - Qty vide TMB-D ③					
Qty = 1737.20 m ³					
@ 104 = 161.55 m ³					
@ 74.15/m ³ —					
— 11980.6					
— 37286.6					

Continuation

P 37286.6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) Const. of embankment of 100m from road - 10 - 20 100 100m					
Qty. of TMBP (7)					
Qty = 1737.20 m ³					
Rate 141.14/m ³ - 245188.6					
6) Const. of LCB of by pouring concrete monolithic spreading in uniform - 10 - 20 Qty. of TMBP (7)					
Qty = 905.075 m ³					
Rate 2835.20/m ³ - 2566068.6					
7) Pro. of LCB of spreading and compaction of LCBM II - 10 - 20					

P 2848542.6

Continuation

24 28 48542.6

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Qty wire mesh - (8)					
Qty 2		470	70	m ²	
exp. 3611.39/m ²					
		16	99	884.6	

		45	484	23.6	
Adp C.C 1.14		45	884	6	
Adt 65712% (+)		54	58	10.6	
		51	39	717.6	
Adt		79	98	2.00	
SE 10.1 (+)					

		52	19	704.6	
below 11.52%					
upper Area (-)		60	13	10.6	
		46	183	94.6	
8 ay		46	183	94.6	

Part 123
25/10/23

Pravin
26/08/23
are

C 28
Rajma
26/08/23