

N/Scheme - Dilawarchak to Musamapar Masaurhi - Road
N/cont - Manish Kumar

Measurement Book

Schedule XLV-Form No. 134

NDB-BRRP-36 - Masaurhi under MMWSY

(NDB Boicles)

DIVISION

Ag no: - 01/SRD/2020-21

SUB-DIVISION

अनुमोदित - 24/12/21

1152

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24.47 on A/C					
Name of road work -	Construction of 5x5				
main of road from Dikwarah	to Mushapur Masarhi road				
under masonry (NDB, B&C) in	Dharmapal block.				
Name of contractor -	Sri Mahesh Kr. Singh				
Agg No. -	01-SBD/20-21				
Actual rate -	10 % below				
Date of start -	03/01/2019				

① Construction of 5x5 m I					
4	30.0	4.05	0.20	97.20 m	3
1	10.0	4.05	0.20	4.05 m	3
Total 101.25 m					
② Construction of 5x5 m II					
1 x 15 m	(6.40 + 4.05) - 4.05				
			0.20	3.53 m	
already measured					
				108.83 m	

③ Construction of 5x5 m I					
1 x 15 m	(6.70 + 4.05) - 4.05				
			0.20	3.98 m	3
④ Construction of 5x5 m II					
1 x 30 m	(4.05 + 4.05) - 4.05			9.00 m	
1 x 20 m	4.05		0.20	16.20 m	
over already measured					
3 x 30 m	3.75		0.10	20.98 m	
1 x 15 m	3.75		0.10	5.63 m	

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ P.V. & timing 12m square					
		02 Nos			
⑦ P.V. & timing 200m square					
		05 Nos			
⑧ P.V. & timing typical					
manhole in formation high					
bracket		01 No			
⑨ P.V. & timing 600mm					
equilateral triangle					
of 9m side			06 Nos		
⑩ P.V. & timing 600mm					
circular					
		04 Nos			
⑪ P.V. & timing 600x450mm					
rectangle					
		02 Nos			
⑫ Road marking with					
hot asphalt therm-					
plastic compound					
2 x 785 sq ft		0-10		2	157.0
		10-157.0			
⑬ P.V. & timing 600mm					
diameter					
		12 Nos			

Only

15/01/24
AE

Continuation

15/01/24
AE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
AB STRAIL OF COST					
① Setting out - consist of set & working bench more pillar.					
Qty in 13 P/7 item ①					
1.2050 @ 13 13180.00/m					15882
② clearing & grubbing soil 1 area					
Qty in 13 P/7 item ②					
0.4221 hect @ 48772.70/m					20582
③ Excavate for road way in soil					
Qty in 13 P/8 item ③					
40.88 m ² @ 77.59/m ²					3172
④ consist of embankment upto 100 m level					
Qty in 13 P/8 item ④					
810.39 m ³ @ 162.10/m ³					131364
⑤ consist of embankment upto 100 m level					
Qty in 13 P/8 item ⑤					
1890.91 m ³					
@ 118.85/m ³					224735
⑥ consist of sub grade 116 m wide of ground 8 item ⑥					
Qty in 13 P/12 item ⑥					
1228.95					
1030.00					
2 259.05					
1289.05					
@ 162.10/m ³					208955

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					6046902
⑦ Contn of 1/8 item ①					
by v. 2 TMS 1/8 item ②					
				576.58m	
" " 1/11 item ③				59.56	
				636.14m	
⇒ 650.06m ² @ 2283.36/m ²					13701532
Detm ^{ai} (636.14 - 650.06) @ 2214.95/m ²					799152
⑧ Plv, Raster spread					
Compactly at 1/12 item ⑤					
by v. 2 TMS 1/12 item ⑤					
221.87m ² @ 3262.90/m ²					7239402
⑨ Plv & applying tan coat					
by v. 2 TMS 1/12 item ③					
= 2958.27m ²					
⇒ 2524.50m ² @ 48.92/m ²					1234992
Detm ^{ai} (2958.27 - 2524.50)m ²					
@ 48.88/m ²					212032
⑩ Plv & applying tan coat					
by v. 2 TMS 1/12 item ④					
= 2958.27m ²					
⇒ 2524.50m ² @ 1654/m ²					417552
Detm ^{ai} (2958.27 - 2524.50)m ²					
@ 16.54/m ²					71662
					1

Particulars	Details of actual measurement				Contents of area B) 5
	No.	L.	B.	D.	
(11) Plv 30m 64 kg over embankment					29511822 29923212
dy vide TM 3 P/8 4m (F)					
385.50 m (C) 1761.93/m					6792242
(12) Plv 118m & rolling of 20mm thick m/s					
dy vide TM 3 P/12 11m (B)					
2958.27 m					
2524.50 m (C) 156.75/m					3957152
(Bay'sigha Damai)					
(2958.27 - 2524.50) (C) 154.79/m					671432
(13) Plv 12m stone					
dy vide TM 3 P/13 12m (C)					
02 Nos (C) 2391.12/each					47822
(14) Plv 15m 250m stone					
dy vide TM 3 P/13 15m (C)					
05 Nos (C) 676.30/each					33822
(15) Plv 16m m/s					
16 m forming sign board					
dy vide TM 3 P/13 16m (C) = 02 Nos					
4 (C) 1317 (C) = 01 11					
03 Nos					
(C) 9773.83/each					293242
					1

Particulars	Details of actual measurement				Contents of area B/F
	No.	L.	B.	D.	
				14	4130685 ²
(16) P/V & by beam perimeter triangle					4151898 ²
by vid TMBP/13 it (17)					
06 Nos @ 15			1525.36/each		9572 ²
(17) P/V & by beam circle					
by vid TMBP/13 it (18)					
04 Nos @ 15			6557.68/each		6558 ²
(18) P/V & by beam rectangular					
by vid TMBP/13 it (19)					
02 Nos @ 15			1707.75/each		3416 ²
(19) Road Mast on Bit by vid TMBP/13 it (20)					
132.00 @ 15			948.86/each		124458 ²
Barbiste Datman					
(157.00 - 132) @ 15			42.86/each		23572 ²
(20) P/V R. & boundary pillar by vid TMBP/13 it (21)					
12 Nos @ 15			543.44/each		6593 ²
					4326053 ²
					4304854 ²
					432605 ²
W/S for 10 ft. below					430485 ²

5 387436²
3893448²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					61/2
					3874369 1/2
Less previous payment					3893448 1/2
15/10/24					2349204 1/2
					1525165 1/2
It is understood that					1644249 1/2
as per his condition the					
work is complete					
15/10/24					15/10/24
ABTC					AE