

UDIT N. DAS to GAHWARTOL. — MMGISY Gen.
Schedule XLV- Form NO.-134.

BIHAR P. W. D.

Executive Engineer
Rural Works Department
Works Division, Jhanjharpur

DIVISION

SUB-DIVISION

JHANJHARPUR

MEASUREMENT BOOK

1981

m/s R. G. G. G. G.

Particulars	Details of actual measurement			
	No.	L.	B.	D.
Name of work -	Unit N. Road to bush wall			
	road (4 m x 2 m x 0.5 m - 6 cm)			
Agency -	m/s R. Construction			
Agmt. No. -	35380/2021-22			
Date of start -	28-01-2022			
Date of comp. -	27-01-2023			
Actual date of comp. -	20-08-2023			

① Restoration of Raincuts

4 x 15.00 x 1.00 x 0.50	=	30.00 m ³
10 x 10.00 x 1.00 x 0.50	=	50.00 m ³
80 x 5.00 x 1.00 x 0.60	=	60.00 m ³
2 x 2.00 x 1.00 x 0.50	=	2.00 m ³
	=	142.00 m ³

② making up for Berms

20 x 2 x 10.00 x 1.00	=	400.00 m ³
2 x 10 x 15.00 x 1.00	=	300.00 m ³
2 x 15 x 5.60 x 1.00	=	168.00 m ³
	=	868.00 m ³

③ Mainst. of CD-HP culverts = 06 Nos.

④ Mainst. of Road Sign = 0.28 km

⑤ Mainst. of 200m 8 km stone = 0.34 km

⑥ Cutting of Berms of Stubs = 03 Nos.

⑦ Cutting of Stubs - Roadway = 11 Nos.

⑧ Forming of Green - 2 x 2.5m = 5.00 m²

⑨ Painting of parapet wall. 29.52 m²

5 x 2 x 6.15 x 0.40 = 24.60 m²

5 x 4 x 6.15 x 0.60 = 88.56 m²

5 x 4 x 0.40 x 0.60 = 5.76 m²

Sum = 123.84 m²

28-6-24
3.2
Continuation
28-6-24
AE

Shen XELV Form No. 1		Details of actual measurement			Comments
Particulars					
	No.	Unit	Rate	Amount	
<u>MATERIAL STATEMENT</u>					
① E/W - 142.00m ²			34.81/m ³ Rs	4943.20	
			S. Fee 10% Rs	494.20	
Jy 28.06.24					

ABSTRACT OF COST

① Restoration of rain culverts			
142.00m ² @ 407.70/m ³	Rs	57893.20	
② Mowing upto 60cm			
868.00m ² @ 60.58/m ²	Rs	52583.20	
③ Maint of CD-HP Culverts			
06 Nos @ 1182.79/each	Rs	7097.20	
④ Maint. of road sign			
0.28 km @ 1117.64/km	Rs	314.20	
⑤ Maint of 200m 8m stop			
0.34 km @ 626.24	Rs	211.20	

⑥ Cutting of Bamboo etc Free			
03 Nos @ 115.57/each	Rs	347.20	
⑦ Cutting of shrubs - roadway			
14 Nos @ 7.10/each	Rs	78.20	
⑧ Trimming of grass - 5m ²	@ 2.37	Rs	12.20
⑨ White washing of parapet			
123.84m ² @ 17.14/m ²	Rs	2123.20	
	Rs	120,658.20	
Add GST 12%	Rs (+)	14,479.20	
Add. L.C. 1%	Rs (+)	1207.20	
Add. S. Fee 10%	Rs (+)	994.20	
	Rs	137,338.20	
Less Beland 19.95%	Rs (-)	27,399.20	
Net	Rs	1,09,939.20	

Jy 28.06.24
Continuation

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