

Jitender Kumar Singh

Ag. 35(SB)/2011-22

Baniarpur PMSY Road to Belga bati

M.M. Husy (Se)

Schedule XLV Form No. 134.

Rd D (iv) 39m

DIVISION

Box/NAI

SUB-DIVISION

Measurement Book

3046

13

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 - Bariga pur DMGS to Belabathan.					
Agency: Sri Jyendras Kr Singh					
Agreement No: - 35431/2021-22					
Agreement Amount: - 114.46895					
Const ² cost: - 96.62531					
Maintenance cost: - 17.84364					
Date of Commencement: - 17.01.2022					
Date of Completion: - 16.01.2022					
Actual Date of Completion: - 15.10.22					

$$\begin{aligned} H/W &= 2 \times 6.40 \times 1.40 \times 1.50 = 26.88 \text{ m}^3 \\ B/P &= 1 \times 4.85 \times 1.50 \times 0.305 = 2.265 \\ \hline &29.53 \text{ m}^3 \end{aligned}$$

Limit 20.3800

$$H/W - 2 \times 6.45 \times 1.40 \times 0.150 = 2.71 \text{ m}^3$$

B/P $1 \times 12.85 \times 1.40 \times 0.150 = 2.70''$

Below 1000				5.71
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$$1 \times 4.93 \times 1.50 \times 0.200 = 1.48 \text{ m}^3$$

6. 89%

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			A/P		1089.37 m ²
	1	15.0	$\frac{6.95 + 3.75}{2}$		80.25 "
	9	30.0	3.75		1012.50 "
	11	30.0	3.75		1237.50 "
	13	30.0	3.75		1462.50 "
	5	30.0	3.75		562.50 "
	10	30.0	3.75		1125.00 "
	1	10.0	$\frac{8.80 + 3.75}{2}$		62.75 "
					6632.37
			Sum		6628.13 m ²
(9) P/L & rolling present surface					
Same as (5) = 6628.13 m ²					

(10) Recruit grade km stone of standard design 2 loop

Km Stone	-	3.0	N/A	
200m S/rope	-	7.0	N/A	
Boundary pillars	-	48.0	N/A	
(11) P/F of retroreflectorised cautionary marking 500m				
600mm turning 4/10	-	7.0	N/A	
600mm 4/10	-	4.0	N/A	
800x600mm	-	7.0	N/A	
600x450mm	-	4.0	N/A	
Disc & place id card	-	7.0	N/A	

Continuation

Sch. XLV-Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Subgrade</u>					
1750 x $\frac{8.46 + 7.20}{2} \times 0.300 = 4095.00$					
1750 x 1.49 x 0.200 x 2 = 1043.00					
1750 x 1.295 x 0.075 x 2 = 339.94					
					5477.94
<u>less for Crust</u>					
G.S.B.					1426.42
W.B.M. Griz					497.11
					1674.50
<u>Nett</u>					658.46

2nd on A/c Bill

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① P/R of working bench on rock pillars - loop 1.75 km P-⑦ @ Rs 93175.08/km Re 58058.24					
② Clearing & grubbing road 1200 ft inclining up slooting - 211 loop 0.6125 Hec P-⑦ @ Rs 57133.76/Hec Re 31319.24					
③ Const of Embankment with material obtained from borrow pits loop 658.46 m ³ P-⑩ @ Rs 135.12/m ³ Re 88,971.20					
5477.94 m ³ P-⑩ Subgrade @ Rs 176.86/m ³ Re 9,68,828.24					
④ Const of GSB by 200 ft 4/6 dia well graded mst. 212/k - 211 loop 1426.42 m ³ P-⑧ @ Rs 1802.72/m ³ Re 25,71,436.24					
⑤ P/L spreading 100 ft 4/12 dia WBM G-3 - 211 loop 497.11 m ³ P-⑮ @ Rs 2382.38/m ³ Re 11,84,305.24					

Continuation

Rs 49,02,917.24

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