

F.D.R-2021-22

Schedule XLV-Form No. 134

अभिमान

1901/42/44

DIVISION

99
अभिमान

SUB-DIVISION

M.B.No-27.
21-22

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. Head :- FDR					
Name of Work :- Restoration					
Work on road					
Top to Harisaha					
Authority :- Ex. En. RWD					
Phulparas					
Name of Agency					
Departmental					
Date of Entry :- 10.05.2022					
Station No. of					
Restoration of road					
embankment using					

bank cut --- etc

Chainage 0.30 to 0.40 km

$$1.50\text{m} \times 1.50\text{m} \times 0.20 = 0.45\text{m}^3$$

$$1.50 \times 1.30\text{m} \times 0.20 = 0.39\text{m}^3$$

Chainage 0.50 to 0.80 km

$$1.20\text{m} \times 1.00\text{m} \times 0.25 = 0.30\text{m}^3$$

$$75.00\text{m} \times \frac{1}{2} \times (3.75 + 4.00) \times \left(\frac{0.30 + 0.40}{3} + 0.3 \right)$$

$$= 95.91\text{m}^3$$

$$35.00\text{m} \times \frac{(3.75 + 4.25)}{2} \times \left(\frac{0.30 + 0.40}{2} \right)$$

$$= 49.00\text{m}^3$$

Chainage 1.00 km to 1.10 km

$$14.00\text{m} \times \left(\frac{0.70 + 1.50}{2} \right) \times \left(\frac{1.00 + 0.90}{2} \right)$$

$$= 14.63\text{m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chainage 1.20 to 1.300 km					
48m x $\left(\frac{0.60 + 1.60}{2} \right) \times \left(\frac{1.20 + 1.40 + 1.60}{3} \right)$					
					= 73.92 m ³
Chainage 2.600 to 2.700 km					
52m x $\left(\frac{0.80 + 2.00}{2} \right) \times \left(\frac{0.80 + 1.80 + 1.20}{3} \right)$					
					= 81.43 m ³
13.60m x $\left(\frac{0.60 + 1.20}{2} \right) \times 0.80$					
					= 9.79 m ³
					<u>325.82 m³</u>

[Signature]
10.05.2022
J.C.

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10/05/2022
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Abstract of Cost

1. Restoration of

road embankment

using brickbat - etc

325.82 m³ @ Rs 1,907.42/m³

→ Rs 6,21,476.00

Add 12% GST - Rs 74,577.00

Add 1% L.C. - Rs 6,215.00

S. Fee 325.82 m³ @ Rs 1,032.20/m³ x 10%

→ Rs 33,625.00

Rs 7,35,893.00

Continuation

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10.05.2022
J.C.

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10/05/2022
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