

(2)

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - restoration of Road from Narechnagar to New-Lankhi					
Agency - Sri Phuldev Yadav					
Authority - Ex. En. RWD					
				Phulpur	
Agency - Departmental					
Date of measurement - 11.11.2020					
Date of Entry - 03.03.2021					

Measurement					
Restoration of Road with Brick-Bats as per specifi -					
CH- 28.50 mt (CHS)					
$(\frac{1 \times (2.05 + 1.46)}{2}) \text{ mt} \times (\frac{1.15 + 0.80}{2})$					
$\times (\frac{0.60 + 0.90}{2}) = 1.29 \text{ m}^3$					
CH- 30.50 mt (RHS)					
$(\frac{1.85 + 2.05}{2}) \text{ mt} \times (\frac{1.90 + 1.35}{2}) \times 0.60 = 1.90 \text{ m}^3$					
CH- 60.20 mt (RHS)					
$(\frac{0.90 + 1.15}{2}) \text{ mt} \times (\frac{1.85 + 0.55}{2})$					
$\times 0.40 = 0.492 \text{ m}^3$					
CH- 63.0 mt (RHS)					
$0.45 \text{ mt} \times 0.50 \times 0.30 = 0.07 \text{ m}^3$					
CH- 210.0 mt (CHS)					
$(\frac{0.60 + 0.75}{2}) \text{ mt} \times (\frac{2.0 + 1.50}{2}) \times 0.40 = 0.470 \text{ m}^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH-215.0 mt (RHS)					
					$1.80 \text{ mt} \times 0.45 \times 0.20 = 0.162 \text{ m}^3$
CH-220.0 mt (LHS)					
					$2.65 \text{ mt} \times \left(\frac{0.40 + 0.70}{2} \right) \times 0.30 = 0.44 \text{ m}^3$
CH-640 mt (LHS)					
					$1.85 \text{ mt} \times \left(\frac{0.30 + 0.50}{2} \right) \times 0.45 = 0.33 \text{ m}^3$
CH-642.50 mt (RHS)					
					$2.0 \text{ mt} \times \left(\frac{0.50 + 1.50}{2} \right) \times 0.30 = 0.60 \text{ m}^3$
CH-755.50 (RHS)					
					$3.25 \text{ mt} \times 0.60 \times \left(\frac{0.60 + 0.90}{2} \right) = 1.46 \text{ m}^3$
CH-760.50 mt					
					$1 \times 17.65 \text{ mt} \times \left(\frac{2.75 + 3.25}{2} \right) \times \left(\frac{0.225 + 0.90}{2} \right) = 29.288 \text{ m}^3$
CH-830 mt (LHS)					
					$\left(\frac{1.50 + 1.0}{2} \right) \text{ mt} \times \left(\frac{1.0 + 2.25}{2} \right) \times \left(\frac{0.40 + 0.30}{2} \right) = 0.71 \text{ m}^3$
CH-1095 mt (LHS)					
					$1 \times 1.0 \text{ mt} \times 0.90 \times 0.40 = 0.36 \text{ m}^3$
CH-1180.50 mt					
					$5.10 \text{ mt} \times \left(\frac{2.75 + 3.20}{2} \right) \times \left(\frac{0.30 + 0.50}{2} \right) = 6.07 \text{ m}^3$
CH-1192.30 mt					
					$1 \times 23.50 \text{ mt} \times \left(\frac{2.90 + 3.20}{2} \right) \times \left(\frac{0.225 + 0.60}{2} \right) = 29.60 \text{ m}^3$
CH-1350.0 mt					
					$1 \times 10.50 \text{ mt} \times \left(\frac{2.50 + 3.0}{2} \right) \times 0.40 = 11.55 \text{ m}^3$
CH-170.5 mt (LHS)					
					$4.50 \text{ mt} \times \left(\frac{0.50 + 1.20}{2} \right) \times \left(\frac{0.30 + 0.90}{2} \right) = 2.30 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH- 1801.50 mt (RHS)					
1x 58.50 mt x $\frac{1.6+1.60}{2}$					
					$\times \frac{0.30+1.0}{2} = 30.42 m^3$
CH- 3100.0 mt.					
1x 12.50 mt x $\frac{2.50+3.0}{2}$ x 0.40					$= 13.75 m^3$
CH- 3280.50 mt					
1x 14.30 mt x $\frac{2.20+2.80}{2}$					
					$\times \frac{0.40+0.80}{2} = 21.45 m^3$
CH- 3305.50 mt.					
1x 6.75 mt x 0.90 x 0.50					$= 0.30 m^3$
CH- 3590.0 mt					
1x 2.55 mt x $\frac{1.0+2.50}{2}$ x 0.30					$= 1.34 m^3$

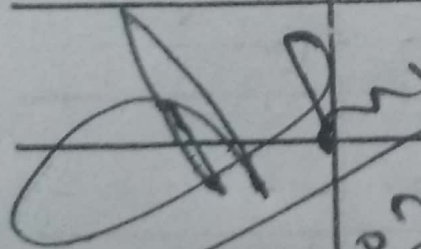
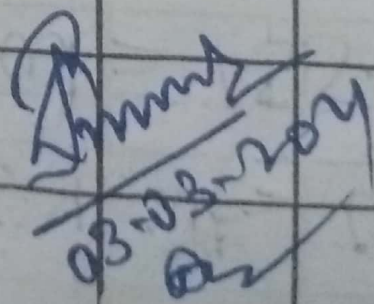
CH- 3750.0 mt.

$$2.0 mt \times \frac{0.60+1.25}{2} \times 0.40 mt = 0.74 m^3$$

$$\text{Qty Total} = 155.092 m^3$$

[Signature]
03.03.2021
J. E.

[Signature]
03.03.2021

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Measurement of Cost Restoration of Road Total Qty - incl P-8 = 155.092 m ³					
<u>Amount</u>					
@ 1840.16/m ³					= 285394 =
incl G.S.F @ 12% = 14%					285394 = 34247 =
L.S @ 1.0% = 2%					2854 =
S. Fee					= 16486 =
Total Rs =					338981 = 00
 03.03.2021					
 03.03.2021					