

F.D.R-2021-22

Schedule XLV Form No. 134.

MM421H DIVISION

extension SUB-DIVISION

Measurement Book

M.B.No-18
21-22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH - FDR					
M/W - Arariya to Ghogharaha					
Under FDR - 2021-22					
My Agency - Departmental					
Authority - BE, RWD, CD, P&S, P&S					
Date of entry - 28.9.2021 30.11.2021					
Details					
① Restoration of road embankment					
Using brick balls - etc.					
Ch - Ghogharaha to Arariya					
1500-2000					
	$1 \times 10.0 \times \frac{1.0+2.0+1.0}{3} \times \frac{0.15+0.1}{2} = 1.250 \text{ m}^3$				
	$2 \times 10.0 \times \frac{1.0+1.6+1.0}{3} \times \frac{0.10+0.15}{2} = 0.360 \text{ m}^3$				
	$1 \times 6.0 \times \frac{1.0+1.6+1.0}{3} \times \frac{0.15+0.1}{2} = 0.900 \text{ m}^3$				
	$10 \times 1.5 \times \frac{1.0+1.6+1.0}{3} \times 0.14 = 0.80 \text{ m}^3$				
Ch 2000-2500	$3 \times 1.0 \times \frac{1.0+1.6+1.0}{3} \times \frac{0.1+0.15}{2} = 0.1450 \text{ m}^3$				
	$1 \times 2.50 \times \frac{1.5+3.0+1.5}{3} \times \frac{0.15+0.1}{2} = 0.625 \text{ m}^3$				
Ch-3000	$1 \times 13.0 \times 3.75 \times \frac{0.2+0.1}{2} = 7.312 \text{ m}^3$				
	$2 \times 1.0 \times 1.5 \times 0.075 = 0.225 \text{ m}^3$				
Ch 4000-4500	$4 \times 15.0 \times 2.50 \times \frac{0.15+0.1}{2} = 18.750 \text{ m}^3$				
	$3 \times 10.0 \times 1.5 \times \frac{0.15+0.1}{2} = 5.625 \text{ m}^3$				
	$2 \times 1.5 \times 1.5 \times \frac{0.15+0.1}{2} = 0.562 \text{ m}^3$				
Ch 4500-5000	$19 \times 1.5 \times 1.5 \times \frac{0.15+0.1}{2} = 5.343 \text{ m}^3$				
5500-6000	$3 \times 10.0 \times \frac{1.5+2.0+1.0}{3} \times \frac{0.15+0.1}{2} = 5.625 \text{ m}^3$				
	$1 \times 3.0 \times \frac{1.0+1.6+1.0}{3} \times \frac{0.15+0.1}{2} = 0.562 \text{ m}^3$				
	$4 \times 1.5 \times 1.5 \times \frac{0.15+0.1}{2} = 1.125 \text{ m}^3$				
6000-6500	$1 \times 10.0 \times \frac{1.8+2.0}{2} \times 0.075 = 2.375 \text{ m}^3$				
	$1 \times 6.0 \times 1.5 \times \frac{0.15+0.1}{2} = 1.125 \text{ m}^3$				

Continuation

52.469 m³
55.544 m³

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