

S. /  
F. D. R. - 2021 - 922

# Schedule XLV-Form No. 134

અર્પણ કુલાંક

બેલાંક

DIVISION

ડોટાંક

SUB-DIVISION

M. G. N. O - 25  
21-22

**MEASUREMENT BOOK**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
* Ch. Head:- FDR					
Name of Work:- Restoration					
Work of road					
Dhanchhita to					
Bageba					
Name of Agency					
Departmental					
Date of Entry:- 14.05.2022					
Item No. 01					
Restoration of road					
Embankment using					
Brick bats --- at					
Chaining 0.00 to 0.050 km					
$3.30 \text{ M} \times 2.00 \times 0.200 = 1.32$					
Chaining 500M					
$3.50 \text{ M} \times 3.75 \times 0.200 = 27.37$					
Chaining 600M					
$3.0 \text{ M} \times 2.50 \times 0.150 = 1.125$					
$4.0 \text{ M} \times 3.00 \times 0.150 = 1.80$					
$3.8 \text{ M} \times 3.75 \times 0.200 = 28.50$					
Chaining 1400m					
$4.0 \text{ M} \times 3.75 \times 0.150 = 2.25$					
Chaining - 1400m					
$4.0 \text{ M} \times 3.75 \times 0.150 = 2.25$					
Chaining - 1500m					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$11.00 \text{m} \times 3.75 \text{m} \times 0.150 = 6.18 \text{ m}^3$			
		Chaining 1.600 km			
		$3.00 \text{m} \times 3.75 \text{m} \times 0.150 = 1.68 \text{ m}^3$			
		$13.00 \text{m} \times 3.75 \text{m} \times 0.150 = 7.31 \text{ m}^3$			
		Chaining 1.800 km			
		$10.00 \text{m} \times 3.75 \text{m} \times 0.150 = 5.62 \text{ m}^3$			
		$16.00 \text{m} \times 3.75 \text{m} \times 0.150 = 9.00 \text{ m}^3$			
		Chaining 2.200 km			
		$37.50 \text{m} \times 3.75 \text{m} \times 0.200 = 28.125 \text{ m}^3$			
		Chaining 2.800 km			
		$15.00 \text{m} \times 1.50 \text{m} \times 0.150 = 3.375 \text{ m}^3$			
		$37.00 \text{m} \times 3.75 \text{m} \times 0.150 = 20.8125 \text{ m}^3$			
		$7.0 \times (2 + 2.50) \times 0.15$			
		$= 2.36 \text{ m}^3$			
		$3.20 \text{m} \times 3.75 \text{m} \times 0.20 = 2.40 \text{ m}^3$			
		Chaining 3.400 + 2.700 km			
		$158.00 \text{m} \times 3.75 \text{m} \times 0.15 + 0.20$			
		$= 103.68 \text{ m}^3$			
R.H.S.	6.30 m $\times$ $\frac{(0.30 + 1.70)}{2} \times 0.30$				
		$= 2.07 \text{ m}^3$			
R.H.S.	6.00 m $\times$ $\frac{(0.80 + 1.80)}{2} \times 0.30$				
		$= 2.34 \text{ m}^3$			
	Chaining 3500m				
L.H.S.	$39.20 \text{m} \times 1.50 \text{m} \times 0.150 = 8.82 \text{ m}^3$				
R.H.S.	$41.00 \text{m} \times 2 \text{m} \times 0.200 = 16.40 \text{ m}^3$				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chaining 3000 M					17.43
		$31.00 \text{m} \times 3.7 \text{m} \times 0.150^2$			$\text{m}^3$
Chaining 4100 M					2.70
L.H.S. 12m $\times$ 1.50m $\times$ 1.50m =					$\text{m}^3$
R.H.S. 12m $\times$ 1.00m $\times$ 0.100 =					$\text{m}^3$
Chaining 4600 M					1.20
L.H.S. 4.10m $\times$ 1.50m $\times$ 0.15 =					$0.92 \text{m}^3$
R.H.S. 11.0m $\times$ 1.00m $\times$ 0.30 =					$3.30 \text{m}^3$
Chaining 4700 M					1.14
		$3.80 \text{m} \times 1.50 \text{m} \times 0.20 \text{m}^2$			$\text{m}^3$
Chaining 6100 M					
		$23m \times (2 + 1.5) \times \frac{(0.20 - 0.90)}{2}$			
					$= 22.14 \text{m}^3$
		$4.20 \text{m} \times 1.30 \text{m} \times 0.60 \text{m}^2$			$3.27 \text{m}^3$
At Bridge					
L.H.S. 8.00m $\times$ 1.00m $\times$ 0.60 =					$9.60 \text{m}^3$
R.H.S. 6.00m $\times$ 1.50m $\times$ $\frac{(0.20 + 0.60)}{2}$					$= 3.60 \text{m}^3$
Ch. 6200 M					
L.H.S. 18m $\times$ 1.2m $\times$ 1.75 =					
		$18m \times 1.25 \text{m} \times \frac{(1.25 + 2.0)}{2}$			
					$= 39.37 \text{m}^3$
R.H.S. 10m $\times$ 9.00m $\times$ $\frac{(1 + 0.6)}{2}$					
					$= 20.00 \text{m}^3$
					$49.37 \text{m}^3$
<del>A.P. 22</del>					
<del>L. 0.5. 2. C. 5. J. 2. 2</del>					
<del>contents</del>					

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**Sch. XLV-Form No. 134**

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
1. Restoration of road embankment using brickbat - etc					
419.53 M <sup>3</sup> @ Rs 19.72/- /M <sup>3</sup>					
					→ Rs 800,220 = 00
Add GST 12% -					Rs 96026 = 00
Add L.C. 1% -					Rs 8002 = 00
5. Fee 419.53 M <sup>3</sup> @ Rs 1,032/- /M <sup>3</sup> x 1%					
					→ Rs 43,295 = 00
					Rs 947,543 = 00