

Kakramani put To Karmood

Schedule XLV-Form No. 134

BARSOI DIVISION

Barsoi SUB-DIVISION

M.B.No. 1714.

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH - 2245 F.D.R					
Name of Work - Restoration of					
work Kakamani put To					
Kannad					
Agency - Departmental					
Supplier -					
Authority -					
Date of Start -					
Date of Completion -					

Date of Entry - 27.3.21

Record Measurement

(1.) Plr Brick Batt including,
spreading, laying Compacting with
C.I hammer

$$1 \times 10.40 \times \frac{(3.10 + 3.85)}{2} \times \frac{(0.60 + 0.90)}{2} = 27.11 \text{ M}^3$$

$$1 \times 13.0 \times \frac{(3.43 + 4.08)}{2} \times \frac{(0.60 + 0.70)}{2} = 31.73 \text{ M}^3$$

$$1 \times 22.0 \times \frac{(2.10 + 2.85)}{2} \times \frac{(0.60 + 0.90)}{2} = 40.84 "$$

$$1 \times 64.0 \times \frac{(1.85 + 2.60)}{2} \times \frac{(0.60 + 0.90)}{2} = 106.80 "$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 35.0 \times \frac{(1.80 + 2.55)}{2} \times \frac{(0.70 + 0.80)}{2}$					
					$= 57.09 \text{ m}^3$
$1 \times 31.0 \times \frac{(1.85 + 2.60)}{2} \times \frac{(0.60 + 0.90)}{2}$					
					$= 51.73 \text{ m}^3$
$1 \times 29.0 \times \frac{(1.85 + 2.60)}{2} \times \frac{(0.60 + 0.90)}{2}$					
					$= 48.39 \text{ m}^3$
$1 \times 11.0 \times \frac{(1.73 + 2.53)}{2} \times \frac{(0.90 + 0.70)}{2}$					
					$= 69.86 \text{ m}^3$
$1 \times 4.0 \times \frac{(1.55 + 2.20)}{2} \times \frac{(0.60 + 0.70)}{2}$					
					$= 4.88 \text{ m}^3$

$1 \times 7.20 \times \frac{(1.55 + 2.25)}{2} \times \frac{(0.60 + 0.80)}{2}$					
					$= 9.58 \text{ m}^3$
$1 \times 1.30 \times \frac{(1.20 + 1.95)}{2} \times \frac{(0.60 + 0.90)}{2}$					
					$= 1.54 \text{ m}^3$
$1 \times 2.0 \times \frac{(1.20 + 2.0)}{2} \times \frac{(0.90 + 0.70)}{2}$					
					$= 2.56 \text{ m}^3$
$1 \times 1.20 \times 1.20 \times \frac{(0.60 + 0.80)}{2}$					$= 1.01 \text{ m}^3$
$1 \times 1.0 \times 1.20 \times \frac{(0.60 + 0.90)}{2}$					$= 0.90 \text{ m}^3$
$1 \times 5.20 \times 1.45 \times \frac{(0.90 + 0.70)}{2}$					$= 6.03 \text{ m}^3$
$1 \times 13.0 \times 1.40 \times \frac{(0.60 + 0.90)}{2}$					$= 13.65 \text{ m}^3$
$1 \times 5.0 \times 1.40 \times \frac{(0.60 + 0.70)}{2}$					$= 4.55 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1x 17.50 x 1.95 x (0.60+0.70)					$\frac{2}{2} = 25.57 M^2$
1x 23.0 x (0.95+3.45) x (1.20+1.50+1.80)					$\frac{2}{2} \times \frac{3}{3} = 73.15 M^2$
1x 7.0 x 1.55 x (0.70+0.70)					$\frac{2}{2} = 8.68 M^2$
1x 20.0 x 1.90 x (1.60+1.50)					$\frac{2}{2} = 58.90 M^2$
1x 16.0 x 1.83 x (0.70+0.70)					$\frac{2}{2} = 23.42 M^2$
Total					$687.99 M^2$

(2) Labour for driving 62 mm to 75 mm dia Bamboo piles

$$1x 272.90 = 272.90 m$$

No. of Bamboo

$$\frac{272.90 \times 4}{0.30} = 3639 \text{ Nos}$$

(3) Supplying, fitting and fixing of Bamboo 62 mm to 75 mm dia

Runners

$$4x 272.90 m = 1091.6 m$$

Continuation

Scanned with CamScanner