

Liqueal fel: to Kothar

Schedule XLV-Form No. 134

BARKSVI

DIVISION

Barksvi

SUB-DIVISION

M.B.No. 1771.

MEASUREMENT BOOK

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH- 2245 F.D.R.					
Name of work - Restoration of					
work Nawal Toli To					
Kothar					
Agency - Departmental					
Supplier -					
Authority -					
Date of start -					
Date of completion -					
Date of entry - 25.3.75					

Record Measurement

① Providing Brick Pats including
 Spreading, laying, compacting with
 C.I. hammer -

$$1 \times 5.80 \times \frac{(5.75 + 7.05)}{2} \times \frac{(1.10 + 1.20 + 1.90 + 1.0)}{4}$$

$$= 48.26 \text{ m}^3$$

$$1 \times 13.40 \times \frac{(3.0 + 4.58)}{2} \times \frac{(1.30 + 1.50 + 1.70 + 1.80)}{4}$$

$$= 79.99 \text{ m}^3$$

$$1 \times 4.0 \times \frac{(3.0 + 4.15)}{2} \times \frac{(1.20 + 1.10)}{2}$$

$$= 16.45 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 14.10 \times (1.55 + 5.35) \times (1.20 + 1.80 + 1.90)$		2		3	
					$= 62.18 \text{ m}^3$
$1 \times 13.40 \times (1.38 + 2.45) \times (0.90 + 1.20 + 1.10)$		2		3	
					$= 27.37 \text{ m}^3$
$1 \times 10.0 \times (1.80 + 3.17) \times (1.20 + 1.20 + 1.60)$		2		3	
					$= 33.96 \text{ m}^3$
$1 \times 10.40 \times (1.80 + 3.05) \times (1.20 + 1.20)$		2		2	
					$= 31.53 \text{ m}^3$

$1 \times 18.30 \times (1.80 + 3.27) \times (1.50 + 1.60 + 1.30)$		2		3	
					$= 68.04 \text{ m}^3$
$1 \times 7.30 \times (1.62 + 2.80) \times (1.10 + 1.30 + 1.0)$		2		3	
					$= 18.49 \text{ m}^3$
$1 \times 50.0 \times (1.25 + 2.85) \times (1.0 + 1.20 + 1.10)$		2		3	
					$= 126.50 \text{ m}^3$
$1 \times 12.30 \times (1.83 + 3.47) \times (1.50 + 1.80 + 1.60)$		2		3	
					$= 53.24 \text{ m}^3$
$1 \times 9.0 \times (1.90 + 3.07) \times (1.20 + 1.0 + 1.3)$		2		3	
					$= 26.09 \text{ m}^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 6.20 \times (1.70 + 2.85) \times (1.0 + 1.30)$		2		2	
					$= 16.22 \text{ m}^3$
$1 \times 5.0 \times (1.70 + 2.85) \times (1.0 + 1.30)$		2		2	
					$= 13.08 \text{ m}^3$
$1 \times 7.60 \times (1.70 + 3.53) \times (1.80 + 2.0 + 1.70)$		2		3	
					$= 36.44 \text{ m}^3$
$1 \times 6.0 \times (1.83 + 3.17) \times (1.20 + 1.0 + 1.80)$		2		3	
					$= 20.0 \text{ m}^3$
$1 \times 7.70 \times (2.33 + 3.53) \times (1.10 + 1.30 + 1.20)$		2		3	
					$= 62.23 \text{ m}^3$
$1 \times 12.0 \times (1.35 + 2.0) \times (0.60 + 0.70) = 13.07 "$		2		2	
$1 \times 16.0 \times (1.35 + 2.0) \times (0.60 + 0.70) = 17.42 "$		2		2	
$1 \times 17.0 \times (1.47 + 2.90) \times (1.30 + 1.60 + 1.40)$		2		3	
					$= 53.24 \text{ m}^3$
$1 \times 25.30 \times (1.35 + 2.85) \times (1.40 + 1.50 + 1.60)$		2		3	
					$= 79.70 \text{ m}^3$

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
$1 \times 15.0 \times \frac{(1.83 + 3.03)}{2} \times \frac{(1.20 + 1.0 + 1.40)}{3}$				
		2		3
				$= 43.74 \text{ m}^3$
$1 \times 21.0 \times \frac{(1.83 + 5.10)}{2} \times \frac{(3.0 + 3.5 + 3.3)}{3}$				
		2		3
				$= 237.70 \text{ m}^3$
$1 \times 19.0 \times \frac{(3.23 + 7.57)}{2} \times \frac{(4.20 + 4.50 + 4.30)}{3}$				
		2		3
				$= 444.60 \text{ m}^3$

$1 \times 20.0 \times \frac{(2.33 + 6.15)}{2} \times \frac{(3.90 + 3.75 + 3.80)}{3}$				
		2		3
				$= 323.65 \text{ m}^3$
Total -				1953.19 m^3

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

$$1 \times 70.30 = 70.30 \text{ m}$$

No. of Bamboo

$$\frac{70.30 \text{ m}}{0.30} \times 4 = 937 \text{ Nos.}$$

144.

Continuation 28.3.21.

TE 15/2/21

28/3/21
AE

[illegible]

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	P.W. across bridge				
					81.9
	Qty	1953-19 m			
	Cost	1772-32/m			
				7	33,54,350:-
②	Labour for sitting and fixing and cutting in wall				
	Qty with item. ②				
	P - L	937 m			

②	S.	47-58/m	44,5822
③	supplying sitting and fixing, masonry		
	Qty with item		
②	D - S -	562-40 m	
②	S.	24-77/m	13,8972
④	P.W. and fixing chackar		
	Qty with item. ④		
P - S -		84.00 m	
Cost	221-69/m		
			18,6222

Continuation

34,31,4572

