

liqueal fel: to kothar

Schedule XLV-Form No. 134

BARSOI **DIVISION**

Barsoi **SUB-DIVISION**

M.B.No. 1771

MEASUREMENT BOOK

No. and date of agreement.
These four lines should be repeated at the completion of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of bills
	No.	L.	B.	D.	
CH- 2245 F.D.R.					
Name of work - Restoration of					
work Nawad Toli To					
Kothar					
Agency - Departmental					
Supplier -					
Authority -					
Date of Start -					
Date of Completion -					
Date of entry - 25.3.75					

Record Measurement

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

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

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

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

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

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

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

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 14.10 \times \frac{(1.55 + 5.35)}{2} \times \frac{(1.20 + 1.80 + 1.90)}{3}$		2		3	
					$= 62.18 \text{ m}^3$
$1 \times 13.40 \times \frac{(1.38 + 2.45)}{2} \times \frac{(0.90 + 1.20 + 1.10)}{3}$		2		3	
					$= 27.37 \text{ m}^3$
$1 \times 10.00 \times \frac{(1.80 + 3.17)}{2} \times \frac{(1.20 + 1.20 + 1.60)}{3}$		2		3	
					$= 33.96 \text{ m}^3$
$1 \times 10.40 \times \frac{(1.80 + 3.05)}{2} \times \frac{(1.20 + 1.80)}{2}$		2		2	
					$= 31.53 \text{ m}^3$

$1 \times 18.30 \times \frac{(1.80 + 3.27)}{2} \times \frac{(1.50 + 1.60 + 1.30)}{3}$		2		3	
					$= 68.04 \text{ m}^3$
$1 \times 7.30 \times \frac{(1.62 + 2.80)}{2} \times \frac{(1.10 + 1.30 + 1.0)}{3}$		2		3	
					$= 18.49 \text{ m}^3$
$1 \times 50.0 \times \frac{(1.75 + 2.85)}{2} \times \frac{(1.0 + 1.20 + 1.10)}{3}$		2		3	
					$= 126.50 \text{ m}^3$
$1 \times 12.30 \times \frac{(1.83 + 3.47)}{2} \times \frac{(1.50 + 1.80 + 1.60)}{3}$		2		3	
					$= 53.24 \text{ m}^3$
$1 \times 9.00 \times \frac{(1.90 + 3.07)}{2} \times \frac{(1.20 + 1.0 + 1.3)}{3}$		2		3	
					$= 26.09 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 6.20	$\frac{1.70 + 2.85}{2}$			$\frac{1.0 + 1.30}{2}$	
					$= 16.22 \text{ m}^3$
1 x 5.0	$\frac{1.70 + 2.85}{2}$			$\frac{1.0 + 1.30}{2}$	
					$= 13.08 \text{ m}^3$
1 x 7.60	$\frac{1.70 + 3.53}{2}$			$\frac{1.80 + 2.0 + 1.70}{3}$	
					$= 36.44 \text{ m}^3$
1 x 6.0	$\frac{1.83 + 3.17}{2}$			$\frac{1.20 + 1.0 + 1.80}{3}$	
					$= 20.0 \text{ m}^3$
1 x 17.70	$\frac{2.33 + 3.53}{2}$			$\frac{1.10 + 1.30 + 1.20}{3}$	
					$= 62.23 \text{ m}^3$
1 x 12.0	$\frac{1.35 + 2.0}{2}$			$\frac{0.60 + 0.70}{2}$	13.07 "
1 x 16.0	$\frac{1.35 + 2.0}{2}$			$\frac{0.60 + 0.70}{2}$	17.42 "
1 x 17.0	$\frac{1.47 + 2.90}{2}$			$\frac{1.30 + 1.60 + 1.40}{3}$	
					$= 53.24 \text{ m}^3$
1 x 25.30	$\frac{1.35 + 2.85}{2}$			$\frac{1.40 + 1.50 + 1.60}{3}$	
					$= 79.70 \text{ m}^3$

Continuation

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

$1 \times 20.0 \times (2.33 + 6.15) \times (3.90 + 3.75 + 3.85)$					
	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

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

Continuation 28.3.21.

TEB 422

Scanned with CamScanner