

Kaampur To chichouza (Coding)

Schedule XLV-Form No. 134

BARSOI

DIVISION

Bawoj

SUB-DIVISION

M.B.No. 1749

MEASUREMENT BOOK

(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				
	Karnapur To Chichouza				
	(Lodhna)				
Agency -	Departmental				
Supplier -					
Authority -					
Date of start -					
Date of Completion -					
Date of entry -					

Record Measurement

① P/R Brick Bats including, Spreading
laying compacting with C.I. Hammer

$$1 \times 12.0 \times \frac{(1.40 + 1.83)}{2} \times \frac{(0.30 + 0.40 + 0.60)}{3} = 8.40 \text{ m}^3$$

$$1 \times 9.0 \times \frac{(1.33 + 1.78)}{2} \times \frac{(0.40 + 0.50)}{2} = 6.30 \text{ m}^3$$

$$1 \times 5.0 \times \frac{(4.05 + 4.58)}{2} \times \frac{(0.30 + 0.60 + 0.70)}{3} = 11.51 \text{ m}^3$$

$$1 \times 12.20 \times \frac{(0.83 + 1.47)}{2} \times \frac{(0.50 + 0.60 + 0.80)}{3} = 8.89 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 4.0 \times \frac{(0.75 + 1.45)}{2} \times 0.7 =$					3.08 m^3
$1 \times 2.50 \times \frac{(4.05 + 5.15)}{2} \times 0.55 =$					6.33 m^3
$1 \times 2.50 \times \frac{(4.05 + 4.75)}{2} \times 0.35 =$					3.85 m^3
$2 \times 3.40 \times \frac{(0.75 + 1.60)}{2} \times \frac{(0.90 + 0.80)}{2} =$					6.79 m^3
$1 \times 16.0 \times \frac{(0.80 + 1.60)}{2} \times \frac{(0.90 + 0.70)}{2} =$					15.36 m^3
$1 \times 6.0 \times \frac{(3.55 + 4.10)}{2} \times \frac{(0.50 + 0.60)}{2} =$					12.62 m^3

$1 \times 33.0 \times \frac{(1.40 + 3.33)}{2} \times \frac{(1.90 + 1.80 + 2.10)}{3} =$					150.89 m^3
$1 \times 16.0 \times \frac{(0.80 + 1.70)}{2} \times \frac{(0.80 + 0.90 + 1.0)}{3} =$					18.0 m^3
$1 \times 18.0 \times \frac{(0.60 + 1.45)}{2} \times \frac{(0.90 + 0.80)}{2} =$					15.68 m^3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 30.0 \times \frac{(0.73 + 1.33)}{2} \times (0.30 + 0.90 + 0.60)$		2		3	
					$= 18.54 \text{ m}^3$
$1 \times 60.0 \times \frac{(1.03 + 2.43)}{2} \times (1.30 + 1.30 + 1.60)$		2		3	
					$= 145.32 \text{ m}^3$
$1 \times 30.0 \times \frac{(1.43 + 2.73)}{2} \times (1.10 + 1.30 + 1.50)$		2		3	
					$= 81.12 \text{ m}^3$
$1 \times 30.0 \times \frac{(0.75 + 2.05)}{2} \times (1.10 + 1.30 + 1.50)$		2		3	
					$= 54.60 \text{ m}^3$

$1 \times 5.0 \times \frac{(0.40 + 0.70)}{2} \times 0.65$		2			$= 1.79 \text{ m}^3$
$1 \times 35.0 \times \frac{(0.68 + 0.98)}{2} \times (0.20 + 0.20 + 0.40)$		2		3	
					$= 8.72 \text{ m}^3$
$1 \times 23.0 \times \frac{(0.83 + 1.80)}{2} \times (0.60 + 0.80 + 1.0 + 1.50)$		2		4	
					$= 42.31 \text{ m}^3$
$1 \times 7.0 \times \frac{(1.20 + 2.67)}{2} \times (1.50 + 1.40 + 1.50)$		2		3	
					$= 19.87 \text{ m}^3$
$1 \times 23.0 \times \frac{(0.85 + 2.32)}{2} \times (1.50 + 1.40 + 1.50)$		2		3	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 7.0 \times (1.0 + 1.35) \times (0.30 + 0.40)$	1	2		2	
					$= 2.88 \text{ m}^3$
Total					$= 722.56 \text{ m}^3$

② Labour for filling Cement Bag, Sundry and laying Materials

$$58.40 \text{ m} \times 0.96 \text{ m} \times 0.50 = 28.05743$$

Nos of Bags

$$\frac{28.05}{0.034} = 825.0 \text{ Nos}$$

③ Labour for driving 62 mm to 75 mm dia Bamboo piles including cutting in proper size

$$1 \times 58.40 \text{ m} = 58.40 \text{ m}$$

Nos of Bamboo

$$\frac{58.40}{0.30} \times 4 = 779 \text{ Nos}$$

④ Supplying, fitting and fixing of bamboo 62 mm to 75 mm dia

runners

$$4.0 \times 58.40 = 233.60 \text{ m}$$

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	P.V. bricks	laid			
	by mtd. m				
	① P.V.	4	792	56 m	
	② R	1217	37	m	
				n	13,611.92
②	Labour for	sitting			
	and	dry mtd.			
	Cutting	of mtd.			
	by mtd. m				
③	① P.V.	4	825	10 m	
	② R	47258		ea	
					370652

				R	392542
③	Labour for	Sand			
	lay	filling			
	by mtd. m				
	P.V.	4	825	10	
	C	32	14	ea	
				n	265160
④	Supply	sitting			
	and	dry mtd.			
	by mtd. m				

(13) S-R
 Green Lake
 722-56 m
 C.S. 1063-20 m
 R. 7.68, 081 r
 C 101. (+) 768082
 17.15, 1842
 B.S.
 25.3.2024
 JEB
 18/04/24