

Kampur To chichouza (Coding)

Schedule XLV-Form No. 134

BARSOI

DIVISION

Bawoi

SUB-DIVISION

M.B.No. 1749

MEASUREMENT BOOK

Name to 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				
	Karnapur To Chichouara				
	(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

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

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

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

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

Continuation

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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
$1 \times 2.50 \times \frac{(4.05 + 5.15)}{2} \times 0.55 =$					6.32 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
$1 \times 16.0 \times \frac{(0.80 + 1.60)}{2} \times \frac{(0.90 + 0.70)}{2} =$					15.26 m^3
$1 \times 6.0 \times \frac{(3.55 + 4.10)}{2} \times \frac{(0.50 + 0.60)}{2} =$					12.62 m^3
$1 \times 33.0 \times \frac{(1.40 + 2.33)}{2} \times \frac{(1.90 + 1.80 + 2.10)}{3} =$					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
$1 \times 12.0 \times \frac{(0.55 + 0.95)}{2} \times \frac{(0.30 + 0.50)}{2} =$					3.60 m^3
$1 \times 12.50 \times \frac{(1.0 + 2.15)}{2} \times \frac{(1.10 + 1.20)}{2} =$					22.64 m^3

2-Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 30.0 \times \frac{(0.73 + 1.33)}{2} \times \frac{(0.30 + 0.90 + 0.60)}{3}$		2		3	
					$= 18.54 \text{ m}^3$
$1 \times 60.0 \times \frac{(1.03 + 2.43)}{2} \times \frac{(1.30 + 1.30 + 1.60)}{3}$		2		3	
					$= 145.32 \text{ m}^3$
$1 \times 30.0 \times \frac{(1.43 + 2.73)}{2} \times \frac{(1.10 + 1.30 + 1.50)}{3}$		2		3	
					$= 81.12 \text{ m}^3$
$1 \times 30.0 \times \frac{(0.85 + 2.05)}{2} \times \frac{(1.10 + 1.30 + 1.50)}{3}$		2		3	
					$= 54.60 \text{ m}^3$
$1 \times 5.0 \times \frac{(0.40 + 0.70)}{2} \times 0.65$		2			$= 1.79 \text{ m}^3$
$1 \times 35.0 \times \frac{(0.68 + 0.98)}{2} \times \frac{(0.20 + 0.30 + 0.40)}{3}$		2		3	
					$= 8.72 \text{ m}^3$
$1 \times 23.0 \times \frac{(0.83 + 1.80)}{2} \times \frac{(0.60 + 0.80 + 1.0 + 1.50)}{4}$		2		4	
					$= 42.31 \text{ m}^3$
$1 \times 7.0 \times \frac{(1.20 + 2.67)}{2} \times \frac{(1.50 + 1.40 + 1.50)}{3}$		2		3	
					$= 19.87 \text{ m}^3$
$1 \times 23.0 \times \frac{(0.85 + 2.32)}{2} \times \frac{(1.50 + 1.40 + 1.50)}{3}$		2		3	
					$= 53.47 \text{ m}^3$

Continuation

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

$58.40 \text{ m} \times 0.96 \text{ m} \times 0.50$	$= 28.05743$
No. of Bags	
28.05	$= 825.0 \text{ Nos}$
0.034	

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

$1 \times 58.40 \text{ m}$	$= 58.40 \text{ m}$
No. of Bamboo	
58.40×4	$= 779 \text{ Nos}$
0.30	

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

4.0×58.40	$= 233.60 \text{ m}$
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Continuation

(5) Supplying, fitting, and fixing
in position split bamboo woven
Chamchar

$$58.46 \text{ m} \times 1.50 \text{ m} = 87.60 \text{ m}^2$$

25. 3-210

7559782

4/11/21

28.03.21
A-E

Scanned with CamScanner