

Kanpur To chichouga (Lodhna)

Schedule XLV-Form No. 134

BARSOI DIVISION

Bawoi SUB-DIVISION

M.B.No. 1749

MEASUREMENT BOOK

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

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

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

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

$$1 \times 12.20 \times \frac{(0.83 + 1.37)}{2} \times \frac{(0.50 + 0.60 + 0.80)}{3} = 8.89 \text{ m}^3$$

Continuation

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
$1 \times 33.0 \times \frac{(1.40 + 2.33)}{2} \times \frac{(1.90 + 1.80 + 2.10)}{3} =$					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	
					$= 81.12 \text{ m}^3$
$1 \times 30.0 \times \frac{(0.75 + 2.05)}{2} \times \frac{(1.10 + 1.30 + 1.50)}{3}$		2		3	
					$= 54.60 \text{ m}^3$
$1 \times 5.0 \times \frac{(0.40 + 0.70)}{2} \times 0.65$		2			$= 1.79 \text{ m}^3$
$1 \times 35.0 \times \frac{(0.68 + 0.98)}{2} \times \frac{(0.20 + 0.20 + 0.40)}{3}$		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	
					$= 42.31 \text{ m}^3$
$1 \times 7.0 \times \frac{(1.20 + 2.67)}{2} \times \frac{(1.10 + 1.40 + 1.50)}{3}$		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

$58.40 \text{ m} \times 0.96 \text{ m} \times 0.50$	$= 28.05 \text{ m}^3$
Nos 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 size

$1 \times 58.40 \text{ m}$	$= 58.40 \text{ m}$
Nos of Bamboo	
58.40×4	$= 779 \text{ Nos}$
0.30	

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

4.0×58.40	$= 233.60 \text{ m}$
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

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

58.40 m X 1.50 m = 87.60 m²

Bh

28.3.21

JE 59250

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11/11/21

28.03.21
A-E