

Mirzapur To Puriya

Schedule XLV-Form No. 134

BARJOI DIVISION

Barsoi SUB-DIVISION

M.B. No. 1751

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 mizapur to puriya					
Agency - Departmental					
Supplier -					
Authority - R.R. R.W. P. Buzw					
Date of start -					
Date of completion -					
Date of entry - 25-3-21					

Record Measurement

(1.) P/r and laying Boock Bats including spreading, compacting with C.I hammer -

$$1 \times 12.40 \times \frac{(2.30 + 3.15)}{2} \times \frac{(0.80 + 0.90)}{2}$$

$$= 28.72 \text{ m}^3$$

$$1 \times 3.20 \times \frac{(2.05 + 2.70)}{2} \times \frac{(0.60 + 0.70)}{2} =$$

$$= 4.94 \text{ m}^3$$

$$1 \times 3.60 \times \frac{(2.20 + 2.70)}{2} \times \frac{(0.60 + 0.70)}{2} =$$

$$= 4.41 \text{ m}^3$$

$$1 \times 6.80 \times \frac{(4.10 + 5.55)}{2} \times \frac{(0.90 + 1.20 + 0.30)}{3} = 47.57 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 11.40 x (4.53 + 5.63) x (1.10 + 1.20 + 1.0)		2		3	
					= 63.70 m ³
1 x 5.30 x 3.55 x 0.30					= 5.64 m ³
1 x 16.50 x (1.55 + 2.48) x (0.90 + 1.20 + 0.70)		2		3	
					= 31.03 m ³
1 x 4.10 x (1.25 + 2.10) x (0.80 + 0.90)		2		2	
					= 5.84 m ³
1 x 6.40 x (2.60 + 4.03) x (1.40 + 1.60 + 1.30)		2		3	
					= 30.41 m ³

1 x 19.50 x (1.60 + 2.95) x (1.3 + 1.5 + 1.4 + 1.20)		2		4	
					= 59.89 m ³
1 x 5.0 x (5.80 + 7.17) x (1.20 + 1.60 + 1.30)		2		3	
					= 44.31 m ³
1 x 3.80 x 3.20 x 0.30					= 4.22 m ³
1 x 4.70 x (1.60 + 2.45) x (0.90 + 0.80)		2		2	
					= 8.09 m ³
1 x 24.0 x (4.63 + 5.73) x (0.90 + 1.30 + 1.40 + 0.80)		2		4	
					= 136.75 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$1 \times 9.80 \times (5.10 + 6.13) \times (0.90 + 1.20 + 1.0)$		2		3	
					$= 56.86 \text{ m}^3$
$1 \times 19.60 \times (5.73 + 6.97) \times (1.20 + 1.30 + 1.20)$		2		3	
					$= 153.50 \text{ m}^3$
$1 \times 10.00 \times (5.20 + 6.33) \times (0.90 + 1.20 + 1.30 + 1.0)$		2		4	
					$= 64.86 \text{ m}^3$
$1 \times 5.10 \times (4.65 + 5.72) \times (0.90 + 1.20 + 1.10)$		2		3	
					$= 28.21 \text{ m}^3$

$1 \times 16.20 \times (6.27 + 7.52) \times (0.90 + 1.30 + 1.60 + 1.20)$		2		4	
					$= 139.62 \text{ m}^3$
$1 \times 6.0 \times 3.50 \times 0.45$					$= 9.45 \text{ m}^3$
$1 \times 14.0 \times (4.50 + 5.70) \times (1.20 + 1.30 + 1.10)$		2		3	
					$= 85.68 \text{ m}^3$
$1 \times 18.0 \times (3.63 + 4.63) \times (1.10 + 0.90)$		2		2	
					$= 74.34 \text{ m}^3$
$1 \times 12.60 \times (2.20 + 2.70) \times (0.60 + 0.40)$		2		2	
					$= 15.44 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 14.40 X (3.55 + 4.52) X (0.80 + 0.90 + 1.20)		2			3
					= 56.14 m ³
1 X 3.0 X 4.10 X 0.35					= 4.31 m ³
1 X 5.0 X 4.30 X 0.25					= 5.38 m ³
1 X 15.0 X 5.10 X 0.25					= 19.13 m ³
1 X 6.0 X 3.70 X 0.35					= 7.77 m ³
1 X 12.0 X 4.45 X 0.45					= 24.03 m ³
1 X 5.0 X (2.10 + 3.20) X (0.90 + 1.30)		2			2
					= 14.58 m ³

1 X 20.0 X 6.33 X 0.20					= 25.32 m ³
1 X 11.10 X 6.33 X 0.35					= 24.59 m ³
1 X 10.60 X (2.55 + 3.40) X (0.80 + 0.90)		2		2	
					= 26.80 m ³
1 X 30.0 X 4.73 X 0.30					= 42.57 m ³
1 X 2.0 X (1.10 + 2.13) X (1.20 + 1.0 + 0.90)		2		3	
					= 5.01 m ³
1 X 18.0 X (2.13 + 2.83) X (0.60 + 0.90 + 0.80)		2		3	
					= 31.25 m ³

