

pmgsy Road To Pirasam

Schedule XLV-Form No. 134

BARSOI

DIVISION

Barsoi

SUB-DIVISION

M.B.No. 1770

MEASUREMENT BOOK

Name to work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.

1

(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					
PMHSY Road To Pirasan					
Agency - Departmental					
Supplier -					
Authority -					
Date of start -					
Date of Completion -					
Date of entry - 25.3.21					

Record Measurement

(1.) P/r Brick Bats including spreading
 laying, Compacting with C.T hammer

$$1 \times 35.0 \times \frac{(1.55 + 4.03)}{2} \times \frac{(11.50 + 1.80)}{2} = 161.12 \text{ m}^3$$

$$1 \times 29.0 \times \frac{(1.13 + 2.03)}{2} \times \frac{(0.50 + 0.70)}{2} = 27.49 \text{ m}^3$$

$$1 \times 12.0 \times \frac{(1.20 + 3.68)}{2} \times \frac{(1.80 + 1.50)}{2} = 48.81 \text{ m}^3$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 11.0 \times (1.10 + 2.98) \times (1.3 + 1.20)$	2			2	
					$= 28.05 \text{ m}^3$
$1 \times 8.0 \times (1.23 + 2.51) \times (0.80 + 0.90)$	2			2	
					$= 12.72 \text{ m}^3$
$1 \times 12.20 \times (0.80 + 1.93) \times (0.70 + 0.80)$	2			2	
					$= 17.61 \text{ m}^3$
$1 \times 28.0 \times (1.10 + 2.83) \times (0.90 + 1.0)$	2			2	
					$= 56.26 \text{ m}^3$

$1 \times 30.0 \times (0.83 + 3.83) \times (1.80 + 2.20)$	2			2	
					$= 139.80 \text{ m}^3$
$1 \times 60.0 \times (1.07 + 2.12) \times (0.50 + 0.90)$	2			2	
					$= 66.99 \text{ m}^3$
$1 \times 30.0 \times (0.75 + 2.89) \times (1.30 + 1.25)$	2			2	
					$= 77.81 \text{ m}^3$
Total					636.16 m^3

② Labour for filling Cement Bag

Sling and laying materials

$$314.20 \times 0.63 \times 0.60 = 119 \text{ m}^2$$

Nos of Bags $\frac{119}{0.034} = 3500 \text{ Nos}$

Continuation

27/28-03/21

Scanned with CamScanner

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Pk Bricks Bats including spreading, laying Compacting with C.I. Hammer					
636.16 m ³ vide Pg No.					
① to ②					
Item No. ①					
@ 16.37/m ³					Rs. 10,42,522.00
② Labour for filling Cement Bag, Spreading and laying with sand					
3500 m ³ vide Pg No. ②					
@ 30.60/cach					Rs. 1,07,100.00
③ Labour for drilling Bamboo piles including cutting proper size					
4189.0 m vide Pg No. ③					
@ 47.58/m ³					Rs. 1,99,312.00
④ Supplying, fitting and fixing of bamboo runners					
1256.8 m vide Pg No. ③					
@ 24.71/m					Rs. 31,055.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Supplying, fitting, and fixing in position 13mm ² wires chording					
471.30 m ² wide by no. ⑤					
@ 22.99/m ² = Rs					33928.~
Total					Rs 14,63,917.~
Add GST + L. cess					
12% — Rs					1,90,309.~

Add S.F. 10% of					
Barrel Bulk 636.16 m ³					
Barrel Rate 1063/m ³					
6,76,238 X 10% — Rs					67,623.~
Total					Rs 17,21,849.~

20.4.21					
TE					

Continuation