

आदर्श TO Jagadpura

Schedule XLV-Form No. 134

BARSOI DIVISION

Barsoi SUB-DIVISION

M.B.No. 1707

MEASUREMENT BOOK

Agency, 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 Abadpur To Jagonath					
pur					
Agency - Departmental					
Supplier -					
Authority -					
Date of start					
Date of completion -					
Date of entry - 25.3.21					

Record Measurement

(1.) P/R Borick Bats including, Spreading
Laying and Compacting with C.I
Hammer

$$1 \times 19.30 \times \frac{(2.43 + 3.80)}{2} \times \frac{(1.4 + 1.35)}{2} = 82.66 \text{ m}^3$$

$$1 \times 17.60 \times \frac{(2.0 + 3.56)}{2} \times \frac{(1.60 + 1.90 + 1.20)}{3} = 76.65 \text{ m}^3$$

$$1 \times 6.70 \times \frac{(1.67 + 2.29)}{2} \times \frac{(0.80 + 0.45)}{2} = 8.29 \text{ m}^3$$

$$1 \times 6.90 \times \frac{(1.97 + 3.47)}{2} \times \frac{(1.45 + 1.75 + 1.30)}{3} = 28.15 \text{ m}^3$$

Continuation

Particulars	No.	L	B	D	Area
$1 \times 9.40 \times (1.63 + 2.16) \times (0.45 + 0.60)$	2			2	
					$= 9.35 \text{ m}^3$
$1 \times 14.70 \times (2.40 + 3.20) \times (0.90 + 0.80 + 0.70)$	2			3	
					$= 32.93 \text{ m}^3$
$1 \times 43.0 \times (2.53 + 3.97) \times (1.40 + 1.60 + 1.30)$	2			3	
					$= 200.31 \text{ m}^3$
$1 \times 17.0 \times (1.87 + 2.55) \times (0.60 + 0.80 + 0.65)$	2			3	
					$= 25.67 \text{ m}^3$

$1 \times 47.0 \times (1.37 + 3.97) \times (2.60 + 2.80 + 2.40)$	2			3	
					$= 326.27 \text{ m}^3$
$1 \times 13.0 \times (1.05 + 1.58) \times (0.65 + 0.40)$	2			2	
					$= 8.97 \text{ m}^3$
$1 \times 20.70 \times (1.78 + 4.48) \times (2.50 + 2.90 + 2.70)$	2			3	
					$= 174.94 \text{ m}^3$
$1 \times 7.0 \times (1.25 + 1.85) \times 0.80$	2				$= 8.68 \text{ m}^3$
$1 \times 3.0 \times 1.25 \times 0.90$					$= 3.38 \text{ m}^3$
$1 \times 5.20 \times 1.40 \times 0.70$					$= 5.10 \text{ m}^3$
$1 \times 4.20 \times 2.0 \times 0.80$					$= 6.72 \text{ m}^3$

Continuation

Particulars	No	L	B	D	area
$1 \times 65.40 \times (1.93 + 3.70) \times (1.50 + 2.10 + 1.70 + 1.80)$		2			
					4
					$= 324.78 \text{ M}^3$
$1 \times 11.0 \times (2.20 + 4.47) \times (1.80 + 2.60 + 2.40)$		2			3
					$= 83.15 \text{ M}^3$
Total					$= 1408.0 \text{ M}^3$

② Labour for driving 62 mm to 75 mm dia Bamboo piles

$$1 \times 104.70 = 104.70 \text{ m}$$

No. of Bamboo

$$\frac{104.70}{0.80} \times 4 = 1396 \text{ Nos}$$

③ Supplying, fitting and fixing of bamboo 62 mm to 75 mm dia Runners

$$4.0 \times 104.70 \text{ m} = 418.8 \text{ m}$$

④ Supplying, fitting and fixing in position split bamboo woven Charchary

$$104.70 \text{ m} \times 1.50 \text{ m} = 157.05 \text{ m}^2$$

B.R. 20

25.3.21

Continuation

J.E. 20

28.05.21
A.E.