

Chhodlika To Modi pokhar

Schedule XLV-Form No. 134

BARSOI

DIVISION

Bansdi

SUB-DIVISION

M.B.No. 1777.

MEASUREMENT BOOK

Name to work —

1

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					
Ghoradikar To Modipakhar					
Agency - Departmental					
Supplier -					
Authority - E.E. B. W. D. B. 128					
Date of start supply					
Date of Completion -					
Date of entry - 25.3.21					

Record Measurement

(1.) P/v Brick Bats including,
Spreading, Laying Compacting with
C.I. Hammer

$$1 \times \frac{10.0 \times (1.10 + 1.53)}{2} \times \frac{(0.60 + 0.20 + 0.50)}{3} = 5.70 \text{ m}^3$$

$$1 \times \frac{5.0 \times (1.15 + 1.60)}{2} \times \frac{(0.40 + 0.50)}{2} = 3.09 \text{ m}^3$$

$$1 \times \frac{5.0 \times (1.10 + 1.90)}{2} \times \frac{(0.90 + 0.70)}{2} = 6.00 \text{ m}^3$$

$$1 \times \frac{3.0 \times (1.10 + 1.45)}{2} \times \frac{(0.30 + 0.40)}{2} = 1.34 \text{ m}^3$$

$$1 \times \frac{5.0 \times (1.17 + 1.80)}{2} \times \frac{(0.80 + 0.70 + 0.40)}{3} = 14.11 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 4.0 \times (1.10 + 1.55) \times (0.40 + 0.50)$	2		2		2.39 m^3
$1 \times 5.0 \times (1.10 + 1.55) \times (0.40 + 0.50)$	2		2		2.78 m^3
$1 \times 5.20 \times (1.10 + 1.55) \times (0.40 + 0.50)$	2		2		3.10 m^3
$1 \times 4.90 \times (0.73 + 1.03) \times (0.40 + 0.50)$	2		2		1.29 m^3
$1 \times 20.0 \times (1.22 + 2.30) \times (1.20 + 1.0 + 0.90)$	2		3	2	36.89 m^3
$1 \times 8.0 \times (1.03 + 1.68) \times (0.80 + 0.50)$	2		2		7.05 m^3
$1 \times 15.0 \times (1.03 + 1.60) \times (0.30 + 0.80 + 0.60)$	2		3		

					11.18 m^3
$1 \times 110.0 \times 3.70 \times 0.35$					142.45 m^3
$1 \times 35.0 \times (1.10 + 2.0) \times (0.80 + 0.90 + 1.0)$	2		3		
					48.825 m^3
$1 \times 15.0 \times 4.10 \times 0.40$					24.60 m^3
$1 \times 30.0 \times 4.0 \times 0.60$					72.00 m^3
$1 \times 15.0 \times (1.10 + 2.0) \times (0.80 + 0.90 + 1.0)$	2		3		
					20.93 m^3
$1 \times 105.0 \times 3.70 \times 0.35$					135.98 m^3
$1 \times 20 \times 3.55 \times (0.60 + 0.70)$	2				46.15 m^3
$1 \times 105.0 \times 3.80 \times 0.40$					159.60 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 15.20	x	(0.85 + 1.40)	x	(0.60 + 0.50)	
		2		2	
					= 9.41 m ³
1 x 35.0	x	(0.97 + 1.52)	x	(0.60 + 0.50)	
		2		2	
					= 23.97 "
1 x 15.0	x	(1.03 + 1.68)	x	(0.50 + 0.80)	
		2		2	
					= 13.21 "
1 x 10.0	x	(4.40 + 6.90)	x	(1.20 + 1.30)	
		2		2	
					= 70.63 "
1 x 10.0	x	(1.25 + 1.90)	x	(0.60 + 0.70)	
		2		2	
					= 10.24 m ³
1 x 5.0	x	(1.25 + 1.70)	x	(0.30 + 0.60)	
		2		2	
					= 3.32 m ³
1 x 10.0	x	(1.13 + 1.78)	x	(0.60 + 0.70)	
		2		2	
					= 9.46 m ³
1 x 15.10	x	(1.10 + 1.85)	x	(0.70 + 0.80)	
		2		2	
					= 16.70 m ³
1 x 10.0	x	(1.07 + 1.82)	x	(0.70 + 0.80)	
		2		2	
					= 10.84 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 53.20 \times (1.05 + 1.75) \times (0.60 + 0.80)$		2		2	
					$= 52.13 \text{ M}^3$
$1 \times 10.0 \times (1.05 + 2.15) \times (1.20 + 1.0)$		2		2	
					$= 17.60 \text{ M}^3$
$1 \times 15.0 \times (1.12 + 2.62) \times (1.30 + 1.60)$		2		2	
					$= 41.22 \text{ M}^3$
$1 \times 9.20 \times (1.12 + 2.62) \times (1.30 + 1.60)$		2		2	
					$= 25.28 \text{ M}^3$

$1 \times 10.0 \times (1.17 + 2.57) \times (1.20 + 1.60)$		2		2	
					$= 26.18 \text{ M}^3$
$1 \times 5.0 \times (0.95 + 1.75) \times 0.80$		2			$= 5.40 \text{ ''}$
$1 \times 4.0 \times (1.0 + 1.90) \times 0.90$		2			$= 5.22 \text{ ''}$
$1 \times 5.0 \times (1.4 + 1.70) \times 0.30$		2			$= 2.33 \text{ ''}$
$1 \times 3.0 \times (1.25 + 2.05) \times 0.80$		2			$= 3.96 \text{ ''}$
$1 \times 5.0 \times (1.25 + 1.75) \times (0.40 + 0.60)$		2		2	$= 3.75 \text{ ''}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 10.0 \times \frac{(1.17+2.27)}{2} \times \frac{(1.20+1.0)}{2}$		2		2	
					$= 18.92 \text{ M}^3$
$1 \times 5.0 \times \frac{(1.0+2.25)}{2} \times \frac{(1.10+1.40)}{2}$		2		2	$= 10.16 "$
$1 \times 3.10 \times \frac{(1.0+1.60)}{2} \times 0.60$		2			$= 2.42 \text{ M}^3$
$1 \times 40.0 \times \frac{(1.03+1.53)}{2} \times \frac{(0.30+0.80+0.40)}{3}$		2		3	
					$= 25.60 \text{ M}^3$
$1 \times 10.0 \times \frac{(1.10+1.70)}{2} \times 0.60$		2			$= 8.40 "$
$1 \times 10.20 \times 3.20 \times 0.60$					$= 19.58 \text{ M}^3$
$1 \times 5.0 \times 1.90 \times \frac{(0.30+0.80)}{2}$				2	$= 5.23 "$
$1 \times 2.0 \times 1.0 \times 1.20$					$= 2.40 \text{ M}^3$
$1 \times 2.0 \times 1.20 \times 0.30$					$= 0.72 \text{ M}^3$
$1 \times 1.0 \times 1.0 \times 0.60$					$= 0.60 \text{ M}^3$
Total -					1198.65 M^3
Less Hoop pipe qty					
$\frac{3.14}{4} \times (1.15)^2 \times 150$					$= (-) 15.57 \text{ M}^3$
Total -					1183.08 M^3
(2) providing and laying R.C.C NP ₂					
pipe 1000 mm dia					
$6 \times 2.50 \text{ m}$					$= 15.0 \text{ m}$

Continuation

Bd3r
25.3.21
JEBSM
Bd3r

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Plv Bricks					110
Qty m ² 1 m - ① P-⑤					
					1100.6 m ² 1183.08
② A	212.37	13			
				B	2058526
					2031786
② Plv and lining Reinforced Cement Concrete Pipe 150					
Qty m ² 1 m - ② P-15 m					
					15 m
③ A	4432.82	1 m			
				A	66402

					2018278
Add Bricks (c) ② 13.1 m					222776
③ S f					
Bricks					
					1183.08
④ A 10632-					
					1257614
1000					1,25,761
					24,98,815
✓					
28371					
JEBANK					
					20-07-21 A.C.

Continuation