

Ghoxadiha To Modi pokhar

Schedule XLV-Form No. 134

BARSOI DIVISION

Bawdi SUB-DIVISION

M.B. No. 1777.

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH - 2245 F.D.R					
Name of Work - Restoration of Work					
Ghorandiha To Modipokhar					
Agency - Departmental					
Supplier -					
Authority - E. E. B. W. D. B. B. B.					
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					
$1 \times 10.0 \times (1.10 + 1.53) \times (0.60 + 0.20 + 0.50)$	2		3	=	5.70 m ³
$1 \times 5.0 \times (1.15 + 1.60) \times (0.40 + 0.50)$	2		2	=	3.09 "
$1 \times 5.0 \times (1.10 + 1.90) \times (0.90 + 0.70)$	2		2	=	6.00 "
$1 \times 3.0 \times (1.10 + 1.45) \times (0.30 + 0.40)$	2		2	=	1.34 "
$1 \times 15.0 \times (1.17 + 1.80) \times (0.80 + 0.70 + 0.90)$	2		3	=	14.11 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 4.0 \times \frac{(1.10+1.55)}{2} \times \frac{(0.40+0.50)}{2}$					2.37 m^3
$1 \times 5.0 \times \frac{(1.10+1.55)}{2} \times \frac{(0.40+0.50)}{2}$					2.98 m^3
$1 \times 5.20 \times \frac{(1.10+1.55)}{2} \times \frac{(0.40+0.50)}{2}$					3.10 m^3
$1 \times 4.90 \times \frac{(0.73+1.03)}{2} \times \frac{(0.40+0.50)}{2}$					1.29 m^3
$1 \times 20.0 \times \frac{(1.27+2.30)}{2} \times \frac{(1.20+1.0+0.90)}{3}$					36.89 m^3
$1 \times 8.0 \times \frac{(1.03+1.68)}{2} \times \frac{(0.80+0.50)}{2}$					7.05 m^3
$1 \times 15.0 \times \frac{(1.03+1.60)}{2} \times \frac{(0.30+0.80+0.60)}{3}$					

					11.18 m^3
$1 \times 110.0 \times 3.70 \times 0.35$					142.45 m^3
$1 \times 35.0 \times \frac{(1.10+2.0)}{2} \times \frac{(0.80+0.90+1.0)}{3}$					
					48.825 m^3
$1 \times 15.0 \times 4.0 \times 0.40$					24.60 m^3
$1 \times 30.0 \times 4.0 \times 0.60$					72.00 m^3
$1 \times 15.0 \times \frac{(1.10+2.0)}{2} \times \frac{(0.80+0.90+1.0)}{3}$					
					20.93 m^3
$1 \times 105.0 \times 3.70 \times 0.35$					135.98 m^3
$1 \times 20 \times 3.55 \times \frac{(0.60+0.70)}{2}$					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	$\frac{0.85+1.40}{2}$			$\frac{0.60+0.50}{2}$	
					$= 9.41 \text{ m}^3$
1 x 35.0	$\frac{0.92+1.52}{2}$			$\frac{0.60+0.50}{2}$	
					$= 23.97 \text{ "}$
1 x 15.0	$\frac{1.02+1.68}{2}$			$\frac{0.50+0.80}{2}$	
					$= 13.21 \text{ "}$
1 x 10.0	$\frac{4.40+6.90}{2}$			$\frac{1.20+1.30}{2}$	
					$= 70.63 \text{ "}$
1 x 10.0	$\frac{1.25+1.90}{2}$			$\frac{0.60+0.70}{2}$	
					$= 10.24 \text{ m}^3$
1 x 5.0	$\frac{1.25+1.70}{2}$			$\frac{0.30+0.60}{2}$	
					$= 3.32 \text{ m}^3$
1 x 10.0	$\frac{1.13+1.78}{2}$			$\frac{0.60+0.70}{2}$	
					$= 9.46 \text{ m}^3$
1 x 15.10	$\frac{1.10+1.85}{2}$			$\frac{0.70+0.80}{2}$	
					$= 16.70 \text{ m}^3$
1 x 10.0	$\frac{1.07+1.82}{2}$			$\frac{0.70+0.80}{2}$	$= 10.84 \text{ "}$

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
$1 \times 53.20 \times (1.05 + 1.75)$				$\times (0.60 + 0.80)$
	2			2
				$= 52.13 \text{ m}^2$
$1 \times 10.0 \times (1.05 + 2.15)$				$\times (1.20 + 1.0)$
	2			2
				$= 17.65 \text{ m}^2$
$1 \times 15.0 \times (1.18 + 2.62)$				$\times (1.20 + 1.60)$
	2			2
				$= 41.22 \text{ m}^2$
$1 \times 9.20 \times (1.18 + 2.62)$				$\times (1.30 + 1.60)$
	2			2
				$= 25.28 \text{ m}^2$

$1 \times 10.0 \times (1.17 + 2.53)$				$\times (1.20 + 1.60)$
	2			2
				$= 26.18 \text{ m}^2$
$1 \times 5.0 \times (0.75 + 1.75)$				$\times 0.80 = 5.40 \text{ ''}$
	2			
$1 \times 4.0 \times (1.0 + 1.90)$				$\times 0.90 = 5.22 \text{ ''}$
	2			
$1 \times 5.0 \times (1.4 + 1.70)$				$\times 0.30 = 2.33 \text{ ''}$
	2			
$1 \times 3.0 \times (1.25 + 2.05)$				$\times 0.80 = 3.96 \text{ ''}$
	2			
$1 \times 5.0 \times (1.25 + 1.75)$				$\times (0.40 + 0.60)$
	2			2
				$= 3.75 \text{ ''}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 10.0 \times \frac{(1.17+2.27)}{2} \times \frac{(1.20+1.10)}{2}$					
		2		2	
					$= 18.72 \text{ M}^3$
$1 \times 5.0 \times \frac{(1.0+2.25)}{2} \times \frac{(1.10+1.40)}{2} = 10.16 "$					
		2		2	
$1 \times 3.10 \times \frac{(1.0+1.60)}{2} \times 0.60 = 2.42 \text{ m}^3$					
		2			
$1 \times 40.0 \times \frac{(1.03+1.53)}{2} \times \frac{(0.30+0.80+0.40)}{3}$					
		2		3	
					$= 25.60 \text{ M}^3$
$1 \times 10.0 \times \frac{(1.10+1.70)}{2} \times 0.60 = 8.40 "$					
		2			
$1 \times 10.20 \times 3.20 \times 0.60 = 19.58 \text{ M}^3$					
$1 \times 5.0 \times 1.90 \times \frac{(0.30+0.80)}{2} = 5.23 "$					
				2	
$1 \times 2.0 \times 1.0 \times 1.20 = 2.40 \text{ m}^3$					
$1 \times 2.0 \times 1.20 \times 0.30 = 0.72 \text{ m}^3$					
$1 \times 1.0 \times 1.0 \times 0.60 = 0.60 \text{ M}^3$					
Total =					1198.65 M^3
Less Home 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 NP2					
pipe 1000 mm dia					
$6 \times 2.50 \text{ m} = 15.0 \text{ m}$					