LO30-Mirzapur To2 To Tatiyapur(VR30)

Shedule XLV Form No. 134.

Barsoj **DIVISION**

Kadwa **SUB-DIVISION**

Measurement Book - 1568

Name of work -
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 Mirzapur to Jagdspur					
Agency — Departmental					
Supplier —					
Authority —					
Date of Start —					
Date of Completion —					
Date of entry —					
Record Measurement					
(1.) Providing Bricks Bats including spreading, laying, Compacting with C.I. Hammar all complete Job					
Part - I					
1 X 9.6 m		x (4.6 + 4.8)/2		x (0.600 + 0.90)/2	= 33.84 M³
1 X 25 X	3.9	x (1.0 + 1.2 + 0.9)/3			= 100.75 M³
1 X 40 X 4.	1	x (1.0 + 0.8)/2			= 147.60 M²

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 28 \times \frac{(4.40+8.35)}{2} \times \frac{(1.5+2.1+2.4+1.9+2.4+1.9+1.2+2.4)}{8}$					$= 352.54\ M^3$
$1 \times 18 \times \frac{(4.3+7.57)}{2} \times \frac{(1.6+1.9+1.40)}{3}$					$= 174.49 M^3$
			Part	-I	809.22 Ans

Part II

$1 \times 8.00 \times \frac{(0.70+1.08)}{2} \times \frac{(0.35+0.40)}{2}$

$= 2.67\ M^3$

$1 \times 9.10 \times \frac{(1.28+2.30)}{2} \times \frac{(0.95+1.10)}{2}$

$= 16.51 M^3$

$1 \times 25.0 \times \frac{(4.91+7.46)}{2} \times \frac{(1.0+1.4+1.3+1.4)}{4}$

$= 197.15 M^3$

$1 \times 27.5 \times \frac{(4.94+8.78)}{2} \times \frac{(1.90+1.95+1.8?+1.92)}{4}$

Continuation

$= 362.44\ M^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 26.5 x		$\frac{(4.92+6.37)}{2}$ x		$\frac{(0.60+0.55+0.70+0.75+0.80+0.95)}{6}$	
				=	108.45 M³
1 x 40.00 x		$\frac{(3.28+6.98)}{2}$ x		$\frac{(1.90+2.10+1.75+1.65)}{4}$	
				=	379.62 M³
1 x 25.00 x		$\frac{(3.34+4.64)}{2}$ x		$\frac{(0.60+0.75+0.65+0.55+0.85)}{5}$	
				=	23.59 M³
1 x (50 + 5.20) 1 x 55.20 x		$\frac{(3.90+6.48)}{2}$ x		$\frac{(1.20+1.4+1.35+1.20)}{4}$	
				=	368.85 M³
			Part - II		1524.06 M³
	Part I +	Part III		=	2333.28 M³
(ess H.P. pipe (1000 mm dia)					
$\frac{3.14}{4}$ x 1.23 x 1.23 x 20				=	23.75
					2309.53 M³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Providing and laying Reinforcement Cement Concrete pipe NP3 as per design (1000 mm dia)					
2 X 4 X 2.5m				2	20.0m
A/C 6/4/21 GE		6/4/21			