

Miscellaneous To pueriya

Schedule XLV-Form No. 134

B ARSOI

DIVISION

B ARSOI

SUB-DIVISION

M.B.No. 1751

MEASUREMENT BOOK

यमाविन बिचर मार डे 100 रु 4
मापी. पुकिनर मे 100 (रु 400)
परे डे डर मापी पुकिनर को
खुदायक अभियेनर डालीर करे
विमोड करे अर 44000
कराडो को पारिड बिचर मार डे

[Signature]
Executive Engineer
Rural Works Department
Works Division Barsoi

[Signature]
4/9/20

Sch. XLV—Form No. 134

BARSOI DIVISION
Barsoi SUB-DIVISION

Measurement Book

No. 1751

Name of Officer _____

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 Mirzapur to puriya					
Agency - Departmental					
Supplier -					
Authority - R.R. R.W. Di Barzu					
Date of start - 21.11.17					
Date of completion -					
Date of entry - 21.11.17					

Record Measurement

(1.) P/r and laying Brick Batte including
spreading, compacting with
C.I hammer -

$$1 \times 12.40 \times \frac{(2.30 + 3.15)}{2} \times \frac{(0.80 + 0.90)}{2} = 28.72 m^3$$

$$1 \times 3.20 \times \frac{(2.05 + 2.70)}{2} \times \frac{(0.60 + 0.70)}{2} = 4.94 m^3$$

$$1 \times 3.60 \times \frac{(2.20 + 2.90)}{2} \times \frac{(0.60 + 0.70)}{2} = 4.41 m^3$$

$$1 \times 6.80 \times \frac{(4.10 + 5.55)}{2} \times \frac{(0.90 + 1.20 + 0.80)}{3} = 47.57 m^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 11.40 x (4.53 + 5.63) x (1.10 + 1.20 + 1.0)		2		3	
				=	63.70 m ³
1 x 5.30 x 3.55 x 0.30				=	5.64 m ³
1 x 16.50 x (1.55 + 2.48) x (0.90 + 1.20 + 0.70)		2		3	
				=	31.03 m ³
1 x 4.10 x (1.25 + 2.10) x (0.80 + 0.90)		2		2	
				=	5.84 m ³
1 x 6.40 x (2.60 + 4.03) x (1.40 + 1.60 + 1.30)		2		3	
				=	30.41 m ³

1 x 19.50 x (1.60 + 2.95) x (1.3 + 1.5 + 1.4 + 1.20)		2		4	
				=	59.89 m ³
1 x 5.0 x (5.80 + 7.17) x (1.20 + 1.60 + 1.30)		2		3	
				=	44.31 m ³
1 x 3.80 x 3.70 x 0.30				=	4.22 m ³
1 x 4.70 x (1.60 + 2.45) x (0.90 + 0.80)		2		2	
				=	8.09 m ³
1 x 24.0 x (4.63 + 5.73) x (0.90 + 1.30 + 1.40 + 0.80)		2		4	
				=	136.75 m ³

Continuation

Sheet No. 126

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Description	Dimensions of section (mm)				Area (mm ²)
	b ₁	b ₂	h ₁	h ₂	
1 x 9.80 x (5.18 + 5.18) x (0.90 + 1.20 + 1.20)	2		3		56.86 m ²
1 x 19.60 x (5.18 + 5.18) x (1.20 + 1.20 + 1.20)	2		3		152.50 m ²
1 x 10.00 x (5.18 + 5.18) x (0.90 + 1.20 + 1.20 + 1.20)	2		4		64.86 m ²
1 x 5.10 x (4.65 + 5.18) x (0.90 + 1.20 + 1.18)	2		3		28.21 m ²
1 x 15.20 x (6.27 + 7.50) x (0.90 + 1.20 + 1.40 + 1.20)	2		4		139.62 m ²
1 x 6.0 x 2.50 x 0.45					9.45 m ²
1 x 14.0 x (4.50 + 5.18) x (1.20 + 1.20 + 1.10)	2		3		85.68 m ²
1 x 12.0 x (2.60 + 4.43) x (1.10 + 0.90)	2		2		74.24 m ²
1 x 12.60 x (2.20 + 2.30) x (0.60 + 0.90)	2		2		15.44 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 14.40	X	(3.55 + 4.52)	X	(0.80 + 0.90 + 1.20)	
		2			3
					= 56.17 m ³
1 X 3.0 X 4.10 X 0.35					= 4.31 m ³
1 X 5.0 X 4.30 X 0.25					= 5.38 m ³
1 X 15.0 X 5.10 X 0.25					= 19.13 m ³
1 X 6.0 X 3.70 X 0.35					= 7.77 m ³
1 X 12.0 X 4.45 X 0.45					= 24.03 m ³
1 X 5.0	X	(2.10 + 3.20)	X	(0.90 + 1.30)	
		2			2
					= 14.58 m ³

1 X 20.0 X 6.33 X 0.20					= 25.32 m ³
1 X 11.10 X 6.33 X 0.35					= 24.59 m ³
1 X 10.60	X	(2.55 + 3.40)	X	(0.80 + 0.90)	
		2			2
					= 26.80 m ³
1 X 30.0 X 4.73 X 0.30					= 42.57 m ³
1 X 2.0	X	(1.10 + 2.13)	X	(1.20 + 1.0 + 0.90)	
		2			3
					= 5.01 m ³
1 X 18.0	X	(2.13 + 2.83)	X	(0.60 + 0.70 + 0.80)	
		2			3
					= 31.25 m ³

Continuation

[illegible]

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Pln. Bore Bats including laying Compacting with C.T hammer					
1415.84 m ³ Bore Pg No. ⑤ Item No. ①					
② 1717.37 m ³ Rs 24,31,521/-					
Add C.R.T. + L.Cess 13%.					Rs. 316,097.00
Add S.F. 10%.					
Bore Bats 1415.84 m ³					

Base Rates
1063/143

15,05,037 X 104. - 150,503.00

28,98,21.00

25.3.21

20-09-21

A/E

Continuation