

FDR 2245

Benthi TB Borda School.

Schedule XLV-Form No. 134

Barsai

DIVISION

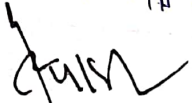
Kadwa

SUB-DIVISION

MEASUREMENT BOOK

1622

प्रमाणित किया जाता है कि इस दफ्तर की
पुस्तिका में मशीन द्वारा चित्र 100/100
सो पन्ने, मात्र 100 दफ्तर की पुस्तिका में
सहायक अभिलेख, मशीन द्वारा चित्र
करी प्रत्येक प्रमाणित उद्देश्य को निर्दिष्ट किया
जाता है।


Executive Engineer
Rural Works Department
Works Division, Barsoi


14-9-20

Sch. XLV - Form No. 134

Barsoi DIVISION
Kadiwa SUB-DIVISION

Measurement Book

No.

Name of officer _____

Date of first entry _____

Date of last entry _____

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 measurement 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					
Bemthi to Bora School					
Agency - Departmental					
Supplier -					
Authority -					
Date of Start -					
Date of Completion -					
Date of entry -					
<u>Record Measurement</u>					
1. Providing Brick Bats including, Spreading, laying compacting with C.I Hammer all complete Job					
$1 \times 19.10 \times \frac{(2.25 + 3.10)}{2} \times 0.85 = 43.43 M^3$					
$1 \times 2.0 \times \frac{(1.4 + 2.0)}{2} \times 0.6 = 2.04 M^3$					
$1 \times 1.8 \times \frac{(2.0 + 2.65)}{2} \times 0.65 = 2.72 M^3$					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 4.20 \times \frac{(3.10 + 3.55)}{2} \times 0.45$					$= 6.28 \text{ m}^3$
$1 \times 8.80 \times \frac{(3.0 + 3.55)}{2} \times 0.55$					$= 15.85 \text{ m}^3$
$1 \times 8.5 \times \frac{(3.0 + 7.1)}{2} \times \frac{(2.1 + 2.0)}{2}$					$= 88.00 \text{ m}^3$
$1 \times 27.50 \times \frac{(4.65 + 5.15)}{2} \times \frac{(0.45 + 0.55 + 0.50)}{3}$					$= 67.38 \text{ m}^3$
$1 \times 2.8 \times \frac{(1.10 + 1.65)}{2} \times 0.55$					$= 2.00 \text{ m}^3$
$1 \times 17.30 \times \frac{(1.20 + 1.80)}{2} \times 0.6$					$= 15.52 \text{ m}^3$
$1 \times 8.80 \times \frac{(3.1 + 3.85)}{2} \times 0.45$					$= 22.94 \text{ m}^3$
$1 \times 9.90 \times \frac{(0.63 + 1.48)}{2} \times 0.85$					$= 8.88 \text{ m}^3$
$1 \times 3.0 \times \frac{(1.9 + 2.4)}{2} \times 0.5$					$= 3.04 \text{ m}^3$
$1 \times 29.5 \times \frac{(2.9 + 3.3)}{2} \times \frac{(0.40 + 0.55 + 0.35)}{3}$					$= 39.05 \text{ m}^3$

Continuation

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 25.5 x (3.20 + 3.67) x (0.45 + 0.55 + 0.40)		2			3
					= 40.88 m ³
1 x 9.50 x (2.60 + 3.20) x (0.55 + 0.65)		2		2	
					= 15.68 m ³
1 x 3.90 x (3.10 + 3.55) x 0.45					= 5.66 m ³
1 x 1.90 x (1.90 + 2.4) x 0.50		2			= 25.54 m ³
1 x 6.30 x (1.15 + 1.70) x 0.55		2			= 4.42 m ³
1 x 25.3 x (3.10 + 3.52) x (0.40 + 0.35 + 0.50)		2			3
					= 34.87 m ³
1 x 15.30 x (0.63 + 1.03) x (0.45 + 0.35)		2			2
					= 4.53 m ³
1 x 27.50 x (2.96 + 3.76) x 0.8		2			= 23.92 m ³
1 x 8.10 x (3.40 + 3.78) x (0.35 + 0.40)		2			2
					= 10.90 m ³

Continuation

4
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 11.80	x	(3.10 + 3.51)		x (0.45 + 0.35)	
		2		2	
					= 15.79 m ²
1 x 15.30	x	(1.44 + 1.71)		x (0.30 + 0.25)	
		2		2	
					= 6.63 m ²
1 x 9.0	x	(3.50 + 3.98)		x (0.40 + 0.55)	
		2		2	
					= 15.99 m ²
1 x 8.80	x	(1.25 + 1.65)		x (0.35 + 0.45)	
		2		2	
					= 5.10 m ²
1 x 3.50	x	(3.10 + 3.60)		x 0.5	
		2			= 5.86 m ²
1 x 2.4	x	(1.30 + 1.55)		x 0.40	
		2			= 1.32 m ²
1 x 6.4	x	(3.0 + 3.25)		x 0.55	
		2			= 11.00 m ²
1 x 2.9	x	(2.8 + 3.1)		x 0.5	
		2			= 4.28 m ²
1 x 5.8	x	(2.1 + 3.55)		x 0.45	
		2			= 7.37 m ²
1 x 3.20	x	(1.9 + 2.15)		x 0.35	
		2			= 2.27 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 2.0 \times \frac{(2.10 + 2.40)}{2} \times 0.45$					$= 2.03 \text{ m}^3$
$1 \times 11.80 \times \frac{(3.15 + 3.65)}{2} \times \frac{(0.45 + 0.55)}{2}$					$= 20.06 \text{ m}^3$
$1 \times 7.0 \times \frac{(2.15 + 2.58)}{2} \times \frac{(0.35 + 0.50)}{2}$					$= 7.04 \text{ m}^3$
$1 \times 12.80 \times \frac{(1.03 + 1.43)}{2} \times \frac{(0.35 + 0.45)}{2}$					$= 6.30 \text{ m}^3$
$1 \times 7.80 \times \frac{(1.8 + 2.15)}{2} \times \frac{(0.40 + 0.35 + 0.30)}{3}$					$= 5.39 \text{ m}^3$
$1 \times 9.30 \times \frac{(2.85 + 3.32)}{2} \times \frac{(0.40 + 0.55 + 0.45)}{3}$					$= 13.39 \text{ m}^3$
$1 \times 8.20 \times \frac{(3.45 + 3.93)}{2} \times \frac{(0.55 + 0.40)}{2}$					$= 14.37 \text{ m}^3$
$1 \times 3.10 \times \frac{(2.8 + 3.35)}{2} \times 0.55$					$= 5.24 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 8.80	$\frac{1.43 + 1.80}{2}$			$\frac{0.35 + 0.40}{2}$	
		2			5.23 m ³
1 x 12.60	$\frac{3.35 + 4.15}{2}$			0.8	52.80 m ³
		2			
1 x 1.70	$\frac{3.5 + 3.98}{2}$			0.45	2.86 m ³
		2			
1 x 2.30	$\frac{1.8 + 2.3}{2}$			0.5	2.36 m ³
		2			
1 x 4.8	$\frac{3.1 + 3.5}{2}$			0.55	8.91 m ³
		2			
1 x 5.5	$\frac{2.25 + 2.88}{2}$			$\frac{0.45 + 0.60}{2}$	
		2			7.55 m ³
1 x 5.0	$\frac{2.40 + 2.85}{2}$			0.45	5.91 m ³
		2			
1 x 6.8	$\frac{2.95 + 3.43}{2}$			$\frac{0.40 + 0.55}{2}$	
		2			
1 x 10	$\frac{0.20 + 0.21}{2}$			3.0	10.30 m ³
		2			
1 x 7.30	$\frac{3.20 + 3.53}{2}$			$\frac{0.35 + 0.30}{2}$	
		2			
1 x 15.0	$\frac{3.20 + 3.53}{2}$			0.5	2.98 m ³
		2			
1 x 12.10	$\frac{3.0 + 3.48}{2}$			$\frac{0.50 + 0.45}{2}$	
		2			
				2	18.62 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x10.0x	(3.5+3.95)	2		0.45	= 16.76 m ³
1x12.0x	(3.5+3.93)	2		0.45	= 18.95 m ³
1x7x	(0.55+0.95)	2		0.40	= 2.10 m ³
1x10x	(0.35+0.50)	2		0.35	= 14.09 m ³
1x8x	(3.50+4.05)	2		0.50+0.60	= 16.61 m ³
1x7.50x	(3.20+4.05)	2		0.35+0.45	= 10.88 m ³
1x22.0x	(4.3+4.73)	2		0.35+0.50+0.45	= 43.04 m ³
1x20.10x	(4.40+4.93)	2		0.60+0.55+0.45	= 50.01 m ³
1x25.0x	(4.20+4.60)	2		0.55+0.34+0.3	= 43.64 m ³
1x14.80x	(3.57+4.06)	2		0.55+0.54+0.40	= 28.04 m ³
Continuation					

	Abstract of cost		
	Name of Work:- FDR / Part A.1		
	Temporary / Restored		
	Name of Road:- Benthil To Bora		
	School		
	Agency:- Departmental Work		
	length:- 2.650 km		
	Block:- Kadwa		

① Providing brick beds including spreading, laying compacting with C.I. Hammer - El 1.

Scanned with CamScanner

Scanned with CamScanner