

FDR 2245

Genti TB Bona School.

Schedule XLV-Form No. 134

Bassai

DIVISION

Kadung

SUB-DIVISION

MEASUREMENT BOOK

1622

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					
Benthi to Bora School					
Agency - Departmental					
Supplier -					
Authority -					
Date of Start -					

Date of Completion -

Date of entry -

Record Measurement

1. Providing Brick Bats including,
 Spreading, laying compacting with
 C.I Hammer all complete job

$$1 \times 19.10 \times \frac{(2.25 + 3.10)}{2} \times 0.85 = 43.43 \text{ M}^3$$

$$1 \times 2.0 \times \frac{(1.4 + 2.0)}{2} \times 0.6 = 2.04 \text{ M}^3$$

$$1 \times 1.8 \times \frac{(2.0 + 2.65)}{2} \times 0.65 = 2.72 \text{ M}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x4.20x	(3.10+3.55)			0.45	= 6.28 m ³
	2				
1x8.80x	(3.0+3.55)			0.55	= 15.85 m ³
	2				
1x8.5x	(3.0+7.1)			(2.1+2.0)	
	2			2	
					= 88.00 m ³
1x27.50x	(4.65+5.15)			(0.45+0.55+0.50)	
	2			3	
					= 67.38 m ³
1x2.8x	(1.10+1.65)			0.55	= 2.00 m ³
	2				
1x17.30x	(1.20+1.80)			0.6	= 15.52 m ³
	2				
1x8.80x	(3.1+3.85)			0.45	= 22.94 m ³
	2				
1x9.90x	(0.63+1.48)			0.85	= 8.88 m ³
	2				
1x3.0x	(1.9+2.4)			0.5	= 3.04 m ³
	2				
1x29.5x	(2.9+3.3)			(0.40+0.55+0.35)	
	2			3	
					= 39.05 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 25.5 \times (3.20 + 3.67) \times (0.45 + 0.55 + 0.40)$		2			3
					$= 40.88 \text{ m}^3$
$1 \times 9.50 \times (2.60 + 3.20) \times (0.55 + 0.65)$		2		2	
				2	15.68 m^3
$1 \times 3.90 \times (3.10 + 3.55) \times 0.45$		2			$= 5.66 \text{ m}^3$
$1 \times 1.90 \times (1.90 + 2.4) \times 0.50$		2			25.54 m^3
$1 \times 6.30 \times (1.15 + 1.70) \times 0.55$		2			$= 4.42 \text{ m}^3$
$1 \times 25.3 \times (3.10 + 3.52) \times (0.40 + 0.35 + 0.50)$		2			3
					$= 34.89 \text{ m}^3$
$1 \times 15.30 \times (0.63 + 1.03) \times (0.45 + 0.35)$		2		2	
					$= 4.53 \text{ m}^3$
$1 \times 27.50 \times (2.96 + 3.76) \times 0.8$		2			$= 73.92 \text{ m}^3$
$1 \times 8.10 \times (3.40 + 3.78) \times (0.35 + 0.40)$		2		2	
					$= 10.90 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 11.80	x	$\frac{(3.10 + 3.51)}{2}$		x	$\frac{(0.45 + 0.36)}{2}$
					$= 15.79 \text{ m}^3$
1 x 15.30	x	$\frac{(1.44 + 1.71)}{2}$		x	$\frac{(0.30 + 0.25)}{2}$
					$= 6.63 \text{ m}^3$
1 x 9.0	x	$\frac{(3.50 + 3.98)}{2}$		x	$\frac{(0.40 + 0.55)}{2}$
					$= 15.99 \text{ m}^3$
1 x 8.80	x	$\frac{(1.25 + 1.65)}{2}$		x	$\frac{(0.35 + 0.45)}{2}$
					$= 5.10 \text{ m}^3$
1 x 3.50	x	$\frac{(3.10 + 3.60)}{2}$		x	0.5
					$= 5.86 \text{ m}^3$
1 x 2.4	x	$\frac{(1.30 + 1.55)}{2}$		x	0.40
					$= 1.37 \text{ m}^3$
1 x 6.4	x	$\frac{(3.0 + 3.25)}{2}$		x	0.55
					$= 11.00 \text{ m}^3$
1 x 2.9	x	$\frac{(2.8 + 3.1)}{2}$		x	0.5
					$= 4.28 \text{ m}^3$
1 x 5.8	x	$\frac{(2.1 + 3.55)}{2}$		x	0.45
					$= 7.37 \text{ m}^3$
1 x 3.20	x	$\frac{(1.9 + 2.15)}{2}$		x	0.35
					$= 2.27 \text{ m}^3$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x2.0 x	(2.10 + 2.40)	2	x	0.45	= 2.03m ³
1x11.80 x	(3.15 + 3.65)	2	x	(0.45 + 0.55)	
					= 20.06m ³
1x7.0 x	(2.15 + 2.58)	2	x	(0.35 + 0.50)	
					= 7.09m ³
1x12.80 x	(1.03 + 1.43)	2	x	(0.35 + 0.45)	
					= 6.30m ³
1x7.80 x	(1.8 + 2.15)	2	x	(0.40 + 0.35 + 0.30)	
					= 5.39m ³
1x9.30 x	(2.85 + 3.32)	2	x	(0.40 + 0.55 + 0.45)	
					= 13.39m ³
1x8.20 x	(3.45 + 3.93)	2	x	(0.55 + 0.40)	
					= 14.37m ³
1x3.10 x	(2.8 + 3.35)	2	x	0.55	= 5.24m 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			$= 5.33 \text{ m}^3$
1 x 12.60	$\frac{3.35 + 4.15}{2}$			0.8	$= 52.80 \text{ m}^3$
		2			
1 x 1.70	$\frac{3.5 + 3.98}{2}$			0.45	$= 2.86 \text{ m}^3$
		2			
1 x 2.30	$\frac{1.8 + 2.3}{2}$			0.5	$= 2.36 \text{ m}^3$
		2			
1 x 4.8	$\frac{3.1 + 3.65}{2}$			0.55	$= 8.91 \text{ m}^3$
		2			
1 x 5.5	$\frac{2.25 + 2.85}{2}$			$\frac{0.45 + 0.60}{2}$	
		2		2	$= 7.55 \text{ m}^3$
1 x 5.0	$\frac{2.40 + 2.85}{2}$			0.45	$= 5.91 \text{ m}^3$
		2			
1 x 6.8	$\frac{2.95 + 3.43}{2}$			$\frac{0.40 + 0.55}{2}$	
		2		2	$= 10.30 \text{ m}^3$
1 x 7.30	$\frac{3.20 + 3.53}{2}$			$\frac{0.35 + 0.30}{2}$	
		2		2	$= 2.98 \text{ m}^3$
1 x 12.10	$\frac{3.0 + 3.48}{2}$			$\frac{0.50 + 0.45}{2}$	
		2		2	$= 18.62 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x10.0x	(3.5+3.95)	2		0.45	16.76 M ²
1x12.0x	(3.5+3.93)	2		(0.40+0.45)	18.95 M ²
1x7x	(0.55+0.95)	2		0.40	2.10 M ²
1x10x	(0.35+0.50)	2		(3.10+3.53)	14.09 M ²
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+0.4)	43.64 M ³
1x14.80x	(3.57+4.06)	2		(0.55+0.54+0.40)	28.04 M ²

Continuation

= 28.04 M²

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