

FDR 2245

Schedule XLV-Form No. 134

Raniko1 to Margada.

Baxrai

DIVISION

Kadwa

SUB-DIVISION

MEASUREMENT BOOK

1607

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement—

1

(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				
	Rampal to Nargadha				
Agency -	Departmental				
Supplier -					
Authority -					
Date of Start -					
Date of Completion -					
Date of Entry -					

Record Measurement

1. Providing Boick Bats including,
 Spreading, Laying Compacting with
 G.I. Hammer all complete job

$$2 \times 23.70 \times \frac{(1.90 + 2.63)}{2} \times \frac{(0.85 + 0.60 + 0.75)}{3}$$

$$= 78.73 \text{ m}^3$$

$$2 \times \frac{(2 \times 50 + 80.0)}{2} \times \frac{(1.38 + 2.11)}{2} \times \frac{(0.60 + 0.70 + 0.80)}{4}$$

$$= 334.60 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents c area
	No.	L.	B.	D.	
$1 \times 10.50 \times (1.88 + 2.31) \times (0.95 + 0.85 + 0.45)$	2			3	
					$= 16.91 \text{ m}^3$
$1 \times 19.0 \times (1.55 + 2.05) \times (0.60 + 0.50 + 0.35)$	2			3	
					$= 16.62 \text{ m}^3$
$1 \times 6.30 \times (1.55 + 2.0) \times (0.40 + 0.50)$	2			2	
					$= 5.03 \text{ m}^3$
$1 \times 10.0 \times (1.50 + 2.0) \times (0.55 + 0.45)$	2			2	
					$= 8.75 \text{ m}^3$

$1 \times 4.50 \times (1.47 + 1.85) \times (0.60 + 0.50 + 0.3)$	2			3	
					$= 3.49 \text{ m}^3$
$1 \times 2.00 \times (1.40 + 2.0) \times 0.60$	2				
					$= 2.04 \text{ m}^3$
$1 \times 2.10 \times (1.40 + 2.0) \times 0.60$	2				
					$= 2.14 \text{ m}^3$
$1 \times 5.00 \times (1.25 + 1.90) \times (0.70 + 0.60)$	2			2	
					$= 5.12 \text{ m}^3$
$2 \times 6 \times (1.25 + 1.80) \times (0.60 + 0.50)$	2			2	
					$= 10.07 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1x 15.30	$\frac{3.23 + 4.05}{2}$			$\frac{0.70 + 0.70 + 0.85}{3}$	
					45.48 m
1x 22.0	$\frac{2.10 + 3.18}{2}$			$\frac{0.90 + 1.50 + 0.85}{3}$	
					62.92 m
1x 17.40	$\frac{1.50 + 1.95}{2}$			$\frac{0.40 + 0.50}{2}$	
					18.51 m ³
1x 07.10	$\frac{2.70 + 3.18}{2}$			$\frac{0.40 + 1.60 + 0.60}{3}$	
					13.54 m ³
1x 5.10	$\frac{1.83 + 2.30}{2}$			$\frac{0.30 + 0.60 + 0.50}{3}$	
					4.91 m ³
1x 9.30	$\frac{2.0 + 2.83}{2}$			$\frac{0.70 + 0.90 + 0.8}{3}$	
					17.97 m ³
1x 5.3	$\frac{1.35 + 2.60}{2}$			$\frac{1.3 + 1.20}{2}$	
					13.08 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 11.30 x (2.23 + 2.97)		2			90.10.70
					+ 0.60
					3
					= 21.55 m ³
1 x 5.30 x (1.90 + 3.70)		2			3
					= 26.71 m ³
1 x 6.00 x (1.33 + 3.53)		2			3
					= 29.41 m ³
1 x 5.80 x (6.85 + 1.25)		2			
					= 2.44 m ³
1 x 18.0 x (3.80 + 6.50)		2			Part A - 735.02 m ³
					X (1.4 + 1.3 + 1.5 + 1.20)
					4
					= 125.15 m ³
1 x 9.0 x (2.20 + 3.29)		2			3
					+ 1.05
					4
					= 26.93 m ³
1 x 9.0 x (2.20 + 4.61)		2			3
					+ 3.0 + 1.90
					4
					= 73.93 m ³
					Part B - 226.01 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 21		$(1.58 + 2.68)$		$(0.80 + 0.65 + 0.80)$	
		2		3	
					$= 49.20 \text{ m}^3$
1 x 21		$(2.27 + 4.45)$		$(1.75 + 1.70 + 2.40 + 2.80 + 1.85)$	
		2		5	
					$= 153.82 \text{ m}^3$
1 x 30.0		$(1.60 + 3.78)$		$(1.0 + 1.20 + 1.20 + 0.85)$	
		2		4	
					$= 87.26 \text{ m}^3$
1 x 30		$(3.51 + 7.32)$		$(1.4 + 1.8 + 2.8 + 1.8 + 1.65)$	
		2		5	
					$= 302.88 \text{ m}^3$
1 x 30		$(1.60 + 6.20)$		$(1.8 + 2.4 + 2.9 + 2.8 + 1.6)$	
		2		5	
					$= 269.10 \text{ m}^3$
1 x 49		$(1.45 + 3.33)$		$(0.85 + 0.95 + 1.20 + 0.75)$	
		2		4	
					$= 109.79 \text{ m}^3$

Continuation

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