

Kidba to Gortea Road.

Measurement Book

Schedule XLV-Form No. 134

Baysi

DIVISION

Amour

SUB-DIVISION

1270A

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Asst. Eng. RWD (W) Subdivision.
Amour

Dr.
20/07/2020
Executive Engineer,
Rural Works Department,
Works Division, Baisi

Sch. XLV - Form No. 134

Baisi DIVISION

Amour SUB-DIVISION

Measurement Book

No. 12704-

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 FDR					
Name of work -	Kasba to Gerna path				
Agency -	Department				
Supplier -					
Authority -	EE, Rwp, Baisi				
Date of start -					
Date of Completion -					
Date of Entry -					
Description of work -					
① Providing brick bat filling, Including - E/F					
1 x	32.5 x	$\frac{5.2 + 2.4}{2}$	x	$\frac{4.30 + 1.50}{2}$	x 3.20
		2		2	= 613.60 cu
2 x	23.0 x	$\frac{4.0 + 5.50}{2}$	x	$\frac{1.0 + 2.0}{2}$	= 227.25 cu
1 x	11.0 x	$\frac{2.5 + 4.0}{2}$	x	$\frac{3.25 + 4.25}{2}$	x $\frac{0.80 + 1.20}{2}$ = 46.75 cu
1 x	39.0 x	$\frac{2.0 + 4.25}{2}$	x	$\frac{1.0 + 1.50}{2}$	= 176.72 cu
2 x	7.0 x	$\frac{3.0 + 4.0}{2}$	x	$\frac{1.0 + 1.20}{2}$	= 54.67 cu
2 x	32.60 x	$\frac{3.20 + 3.60}{2}$	x	$\frac{2.40 + 5.15}{2}$	x $\frac{1.50 + 2.0}{2}$

$\Rightarrow 487.78 \text{ kg}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
$1 \times 52.00 \times 3.50 \times \frac{2.50+4.60}{2} \times \frac{1.0+1.20}{2}$					
			2		$= 225.22 \text{ m}^3$
$1 \times 52.00 \times \frac{2.50+4.60}{2} \times \frac{1.0+1.20}{2}$					$= 235.22 \text{ m}^3$
$2 \times 6.0 \times 0.0 \times \frac{5.0+6.0}{2} \times 1.0$					$= 66.0 \text{ m}^3$
$1 \times 15.0 \times 4.0 \times \frac{4.0+5.15}{2} \times \frac{1.0+1.20}{2}$					$= 28.90 \text{ m}^3$
$1 \times 2.0 \times 2.0 \times \frac{2+3.60}{2} \times \frac{0.80+0.70}{2}$					$= 13.86 \text{ m}^3$
$1 \times 30.0 \times 2.0 \times 2.0 \times 0.50$					$= 45.00 \text{ m}^3$
$1 \times 2.5 \times 3.0 \times 0.0 \times 0.60$					$= 13.50 \text{ m}^3$
$1 \times 35.0 \times 2.0 \times 2.0 \times \frac{0.3+0.5}{2}$					$= 41.00 \text{ m}^3$
$1 \times 40.0 \times 3.0 \times 2.0 \times 0.60$					$= 72.00 \text{ m}^3$
$1 \times 2.0 \times 4.0 \times \frac{4.0+5.50}{2} \times 1.0$					$= 17.50 \text{ m}^3$
$1 \times 20.0 \times \frac{2.5+13.0+2.50}{3} \times \frac{2.0+3.0+2.0}{3}$					
					$= 39.44 \text{ m}^3$
$1 \times 9.0 \times 2.0 \times \frac{3.0+3.80}{2} \times 0.80$					$= 24.48 \text{ m}^3$
$1 \times 2.0 \times 3.0 \times 2.0 \times 0.70$					$= 14.70 \text{ m}^3$
					2360.89 m^3
$\text{Corr. for } \frac{\pi}{4} \times (1.15)^2 \times \frac{15.00}{2.50} = 15.570 \text{ m}^3$					
					2345.32 m^3

Continuation

Continuation