

209

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

452

16/10/21

ਮਾਪਿਆਂ ਨਿਰਮਾਣ ਆਦਿ ਹੀ ਨਿ- 24 ਮਾਪੀ
ਪੁਰ ਤੇ ਮਾਪਿਆਂ ਭਾਗ- 50 ਮਾਪੀ
ਕਮਿਸ਼ਨ- 24 ਮਿਸ- 24 ਮਿਸ- 24 ਮਿਸ- 24
ਅਮਰੀਕਾ ਦੇ ਨਾਮ ਦੇ ਨਿਰਮਾਣ ਨਿਰਮਾਣ
ਆਦਿ ਹੀ

E. E.

R. W. D. W. D.
Manihari

Sch. XLV—Form No. 134

E. E. DIVISION
R. W. D. W. D.
Manihari SUB-DIVISION

MEASUREMENT BOOK

No.

Name of Officer

Date of first entry

Date of last entry

1

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- Record measurement -					
Name of work:- Restoration of					
Gopalpur Chowk Chana to					
Ghisu Tola.					
Agency:- departmental					
Authority:- E. E R W J Maharani					
Kathar					
CH:- FDR (2245)					
Date of measurement:- 26.12.21					
- Work done -					
Item. Providing Brick Bat					

including, Spreading, Laying					
Compacting with C.I Hammer					
all complete job as - etc					
CH	No				
20	1	4.50	1.0	0.30	1.35 m ³
	1	5.10	1.5	0.400	3.06 m ³
	1	30	1.5	0.500	22.50 m ³
	1	10	1.8	0.400	7.20 m ³
	1	15	1.2	0.400	7.20 m ³
	1	20	0.90	0.40	7.20 m ³
	1	35	$\frac{(1.0+1.50+1.20)}{3}$		
			$\frac{(0.60+0.80+0.7+0.60)}{4}$		29.14 m ³
	2	10	1.0	$\frac{(0.60+0.90)}{2}$	16.50 m ³
600	2	6	$\frac{(0.80+0.90)}{2}$	0.60	6.12 m ³
	2	13	$\frac{(1.0+1.20)}{2}$	0.650	18.59 m ³
	1	18	$\frac{(1.50+1.70)}{2}$	0.550	15.84 m ³

Continuation

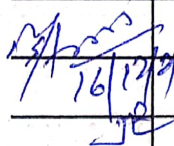
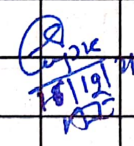
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 30 \times \left(\frac{1.80 + 2.0}{2} \right) \times 0.800$					$= 91.20 \text{ m}^3$
$1 \times 5 \times \left(\frac{1.80 + 2.0}{2} \right) \times 0.700$					$= 6.65 \text{ m}^3$
820 $1 \times 30 \times \left(\frac{1.20 + 1.40 + 1.60}{3} \right) \times$					
0.650					$= \frac{0.5}{27.30}$
$1 \times 14 \times \left(\frac{1.20 + 1.40 + 1.60}{3} \right) \times$					
0.550					$= 10.78 \text{ m}^3$
$1 \times 20 \times \left(\frac{1.40 + 1.70}{2} \right) \times 0.550$					
880 $1 \times 30 \times \left(\frac{1.30 + 1.60}{2} \right) \times 0.850$					$= 36.98 \text{ m}^3$
$1 \times 14 \times \left(\frac{1.30 + 1.60}{2} \right) \times 0.650$					$= 13.20 \text{ m}^3$
$1 \times 20 \times \left(\frac{1.40 + 1.70}{2} \right) \times 0.550$					$= 17.05 \text{ m}^3$
$1 \times 24 \times \left(\frac{1.10 + 0.90 + 0.60}{3} \right) \times$					
0.800					$= 16.64 \text{ m}^3$
920 $1 \times 12 \times \left(\frac{1.60 + 1.80}{2} \right) \times 0.750$					$= 15.30 \text{ m}^3$
$1 \times 17 \times \left(\frac{1.70 + 1.50}{2} \right) \times$					
$\left(\frac{0.50 + 0.60}{2} \right)$					$= 14.96 \text{ m}^3$

$1 \times 8 \times \left(\frac{1.30 + 1.70}{2} \right) \times 0.60$					$= 7.20 \text{ m}^3$
$1 \times 5 \times \left(\frac{1.40 + 1.70}{2} \right) \times$					
$\left(\frac{0.80 + 0.40}{2} \right)$					$= 4.65 \text{ m}^3$
$1 \times 10 \times \left(\frac{1.60 + 1.80}{2} \right) \times$					
$\left(\frac{0.50 + 0.40}{2} \right)$					$= 7.65 \text{ m}^3$
1000 $1 \times 15 \times \left(\frac{0.90 + 0.80}{2} \right) \times$					
0.750					$= 9.56 \text{ m}^3$
$1 \times 15 \times \left(\frac{0.60 + 0.80}{2} \right) \times$					
0.750					$= 7.88 \text{ m}^3$
$1 \times 4 \times 1.2 \times 1.2 \times 0.60$					$= 2.88 \text{ m}^3$
$1 \times 6 \times 1.4 \times 1.2 \times 0.800$					$= 6.72 \text{ m}^3$
$1 \times 19 \times 1.5 \times 0.550$					$= 15.68 \text{ m}^3$
$1 \times 12 \times \left(\frac{0.60 + 0.55}{2} \right) \times$					
$\left(\frac{0.50 + 0.60}{2} \right)$					$= 3.80 \text{ m}^3$
$1 \times 9.25 \times \left(\frac{1.5 + 0.80}{2} \right) \times$					
$\left(\frac{0.50 + 0.40}{2} \right)$					$= 4.79 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1250	2	25	$\frac{(0.60+0.80)}{2}$	X	
			$\frac{(0.60+0.80)}{2}$		= 22.75 m ²
	1	40	$\frac{(0.50+0.80)}{2}$	X	
			$\frac{0.650(0.80+0.60)}{2}$		= 18.20 m ²
	3	10	$\frac{(0.90+0.30)}{2}$	X	
			$\frac{(0.60+0.40)}{2}$		= 12.0 m ²
			Total = 508.52 m ²		
2. Labour for Sand filling in cement Bag filling and laying materials.					
	10	3	X 2		= 60.000
	9	3.5	X 2.5		= 38.750
			Total = 138.750		
No. of	Bags				= 138.750
					0.034

			= 4081.0
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- Abstract of cost -

Item.

1. Providing Brick Bal's including Spreading laying compacting etc 508.520 m ³	P-3		
@ 1895.340/m ³			= 963818.30
2. Labour for sand filling in Cement Bag filling and - etc 4081.0	P-3		
@ 27.340/each			= 111574.54
		Total P. = 1075392.84	
		Add GST 12% = 129047.14	
		Add 2.50% = 10753.92	

Continuation

