

181

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

434
16/10/24

प्रमाणित किया जाता है कि 5 एच
 मशीन क्रमांक 1 मशीन 12/1 पुनः
 17 फरवरी 1910 को
 अंतिम रूप से मशीन 12/1 पुनः
 के नाम से रजिस्ट्रार किया गया है

E. E.
 16/10/19

R. W. D. W. D.
 Manihari

Sch. XLV—Form No. 134

Manihari

E. E. DIVISION

Amroha Sad.

R. W. D. W. D. SUB-DIVISION

MEASUREMENT BOOK

No.

Name of Officer E. E.

R. W. D. W. D.

Date of first entry Manihari

Date of last entry

Name to work—

1

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					
L034 to Jiyamari Baria.					
Agency :- Departmental					
Authority :- E.F.R.W. Jiyamari					
Kathari					
CH : F.D.R. (2245)					
Date of measurement :- 16/12/22					
Work done					
Item					
1. Construction of Embankment					
with approved material.					

Obtained from borrow pits

with a bit up to -- etc

CH No

$$650 \quad 1 \times 78 \times \left(\frac{0.50 + 2.50}{2} \right) \times$$

$$\left(\frac{2.50 + 1.90}{2} \right) = 257.40 \text{ m}^3$$

$$1 \times 40 \times \left(\frac{0.50 + 1.0}{2} \right) \times$$

$$\left(\frac{1.0 + 1.0}{2} \right) = 30.0 \text{ m}^3$$

$$200 \quad 1 \times 112.0 \times \left(\frac{0.50 + 1.00}{2} \right) \times$$

$$\left(\frac{0.90 + 1.20}{2} \right) = 88.20 \text{ m}^3$$

$$700 \quad 1 \times 25 \times \left(\frac{0.50 + 1.50}{2} \right) \times$$

$$\left(\frac{0.50 + 1.30}{2} \right) = 35.0 \text{ m}^3$$

$$\text{Total} = 410.60 \text{ m}^3$$

2. Providing Brick Bats

Including spreading, Laying

Compacting with C.I

Hammer all complete etc

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH No					
70	4 x 7	$\frac{(1.50 + 1.0)}{2}$			$\times$
		$\frac{(0.60 + 0.80 + 0.50)}{2}$			$= 22.17 m^3$
200	1 x 17	$\frac{(2.0 + 4.50)}{2}$			$\times$
		$\frac{(0.40 + 0.70)}{2}$			$= 49.09 m^3$
	1 x 14	$\frac{(3.50 + 3.80)}{2}$			$\times$
		$\frac{(0.30 + 0.50)}{2}$			$= 20.44 m^3$
	1 x 10	$\frac{(0.50 + 2.10 + 0.70)}{2}$			$\times$
		$\frac{(0.90 + 1.0)}{2}$			$= 1045.0 m^3$
	1 x 15	$\frac{(0.50 + 1.50 + 0.70)}{2}$			$\times$
		$\frac{(0.90 + 0.70)}{2}$			$= 10.80 m^3$
					Total = 112.95 m ³

3. Labour for sand filling
in cement Bag survey and
laying materials.

4 x 7	$\frac{(0.50 + 1.0)}{2}$	$\times \frac{(1.60 + 1.80)}{2}$	
			$= 35.700$
1 x 10	$\frac{(0.50 + 1.0)}{2}$	$\times$	
	$\frac{(1.30 + 1.10)}{2}$		$= 9.000$
1 x 15	$\frac{(0.50 + 1.0)}{2}$	$\times$	
	$\frac{(1.30 + 1.10)}{2}$		$= 13.500$
2 x 18	$\frac{(0.50 + 1.0)}{2}$	$\times$	
	$\frac{(1.30 + 1.10)}{2}$		$= 32.400$
1 x 25	$\frac{(0.50 + 2.50)}{2}$	$\times$	
	$\frac{(2.00 + 1.90)}{2}$		$= 82.500$
1 x 75	$\frac{(0.50 + 1.50)}{2}$	$\times$	
	$\frac{(1.0 + 1.20)}{2}$		$= 82.500$
1 x 25	$\frac{(0.50 + 1.50)}{2}$	$\times$	
	$\frac{(1.0 + 1.50)}{2}$		$= 31.250$
			Total = 286.85

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
No. of Bays					= 286.85
					0.024
					= 8437.00
4. Labour for driving 62 mm to 75 mm dia Bamboo Piles-etc					
No					
4 X 3.0 m					= 28.0 m
1 X 10.0 m					= 10.0 m
1 X 15.0 m					= 15.0 m
2 X 18.0 m					= 36.0
					Total = 89.0 m
No. of Piles					= $\left(\frac{89.0}{0.3} + 1 \right) \times 24$
					= 893.0 m
					= 1188.0 m

5. Supplying fitting of bamboo 62 mm to 75 mm dia - etc

$$\text{No } 3.0 \times 89.0 = 267.0$$

$$\text{Total} = 267.0 \text{ m}$$

6. Supplying fitting and fixing in position spot-etc

$$\text{No } 89.0 \times 2.50 = 222.5 \text{ m}^2$$

$$\text{Total} = 222.5 \text{ m}^2$$

16/12/12
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16/12/12
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- Abstract of cost -

Item

1. Construction of Embankment

with approved material obtained-etc

$$410.60 \text{ m}^3 \quad \text{P-1}$$

$$@ 370.15/\text{m}^3 \quad = 151983.59$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Providing Brick Bats Including spreading laying compacting etc					
112.950 m ³	P-2				
@ 1895.340/m ³					= 2114038.65
3. Labour for sand filling in cement Bag swing and laying material etc					
8437.0	P-3				
@ 27.340/ea					= 230667.58
4. Labour for driving 62mm to 75mm dia Bamboo Piles etc					
1188.0 m	P-3				
@ 51.050/m					= 60647.40
5. supplying fitting and fixing of bamboo 62mm to 75mm dia etc					
267.0 m ²	P-3				

@ 28.010 = 7478.67

6. Supplying fitting and fixing in position of bamboo etc

222.5 m² P-3

@ 228.830/m² = 50914.68

Total Ps = 715770.57

Add GST 12% = 85892.46

Add LS 01% = 7157.70

Add ST 10% = 40168.91

Net total = 848990.00

16/12/19
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