

Schedule XLV-Form No. 134

194

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

443

16/10/21

પ્રતિનિતિ ત્રિમાસિક હોતી હોય તો
પ્રતિ ત્રિમાસિક રીતે આ રીતે કરવામાં
આવે છે અને આ રીતે કરવામાં
આવે છે ત્રિમાસિક રીતે.

E. E. R. W. D. W. D.

Manihari

Sch. XLV—Form No. 134

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

MEASUREMENT BOOK

No.

Name of Officer

Date of first entry

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.	
<u>- Record Measurement -</u>					
Name of work :- Restoration of 2025 to Chhazamari					
Agency :- Departmental					
Authority :- E.O. RWD manihari Kalihari					
CH: FDR (2245)					
Date of measurement :- 16/11/24					
<u>Work done</u>					
Item.					
1. Construction of Embankment with approved material obtained from borrow pits - etc					

No.					
$1 \times 20 \times 6 \times \left(\frac{6+7.10}{2}\right) \times 1.10 = 144.10 \text{ m}^3$					
$1 \times 6 \times 6 \times \left(\frac{6.0+7.20}{2}\right) \times 1.20 = 47.52 \text{ m}^3$					
$1 \times 16 \times 6 \times \left(\frac{6.0+6.90}{2}\right) \times 0.90 = 92.88 \text{ m}^3$					
$1 \times 9 \times 6 \times \left(\frac{6+7.10}{2}\right) \times 1.10 = 64.85 \text{ m}^3$					
$1 \times 7 \times 6 \times \left(\frac{6+6.90}{2}\right) \times 0.90 = 40.64 \text{ m}^3$					
$1 \times 53 \times 6 \times \left(\frac{6+7.10}{2}\right) \times 1.10 = 381.87 \text{ m}^3$					
$1 \times 17 \times 6 \times \left(\frac{6+7}{2}\right) \times 1.0 = 110.58 \text{ m}^3$					
$1 \times 12 \times \left(\frac{1.20+1.50}{2}\right) \times \left(\frac{1.35+1.35}{2}\right) \times 0.50$					
					$= 9.60 \text{ m}^3$
$1 \times 15 \times \left(\frac{1.0+1.0}{2}\right) \times \left(\frac{1.05+1.05}{2}\right) \times 0.60$					
					$= 12.15 \text{ m}^3$
$1 \times 14 \times \left(\frac{0.90+1.0}{2}\right) \times \left(\frac{0.95+1.05}{2}\right) \times 0.70$					
					$= 12.74 \text{ m}^3$
$1 \times 10 \times \left(\frac{1.0+0.90}{2}\right) \times \left(\frac{0.95+1.05}{2}\right) \times 0.50$					
					$= 6.0 \text{ m}^3$
$1 \times 11 \times \left(\frac{1.0+0.90}{2}\right) \times \left(\frac{0.95+1.05}{2}\right) \times 0.80$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$= 12.88 \text{ m}^3$
					Total = 934.73 m^3

2. Construction of granular sub-base by providing well graded material - etc

N.O.					
1	5	4.050	0.200		$= 41.31 \text{ m}^3$
1	54	4.050	0.250		$= 54.63 \text{ m}^3$
1	17	4.050	0.200		$= 13.73 \text{ m}^3$
					Total = 109.76 m^3

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Item — Abstract of cost —

1. Construction of Embankment with approved material - etc

934.73 m ³	P-2		
@ 370.15/m ³			$= 345990.31$
2. Construction of granular sub-base by providing well graded etc			
109.76 m ³	P-2		
@ 1767.08/m ³			$= 193954.70$
		Total	$= 539945.01$
Add GST 12%			$= 64793.40$
Add L.S. 0.1%			$= 5399.45$
Add S.F. 10%			$= 7545.29$
			$= 6606.58$
		Net Total	$= 616744.00$
			617683.00

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