

Restoration of road SO 28 210
To Bandhganga

Schedule XLV-Form No. 134

Manihari

DIVISION

Andabad

SUB-DIVISION

MEASUREMENT BOOK

571
16/10/21

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					
S028 to Bandh Ganga					
Agency :- Departmental					
Authority :- E.E RWD Manikari					
Kafihan					
CH : FDR (2245)					
Date of measurement :- 16-12-2021					
Work done					
Fem. I. Construction of Embankment					
with approved material-etc					
No. I					
$1 \times 25 \times 6 \times (6.20 + 7.05) \times \left(\frac{1.0 + 1.10}{2} \right)$					

					$= 171.28 \text{ m}^3$
I $\times 40 \times 6.5 \times \left(\frac{6.50 + 7.50}{2} \right) \times \left(\frac{1.0 + 1.0}{2} \right)$					$= 280.0 \text{ m}^3$
I $\times 46 \times 6.20 \times \left(\frac{6.20 + 7.20}{2} \right) \times \left(\frac{0.90 + 1.10}{2} \right)$					$= 308.20 \text{ m}^3$
I $\times 48 \times 6.40 \times \left(\frac{6.40 + 7.40}{2} \right) \times \left(\frac{0.90 + 1.10}{2} \right)$					$= 331.20 \text{ m}^3$
I $\times 35 \times 6 \times \left(\frac{6.0 + 7.0}{2} \right) \times \left(\frac{1.0 + 1.0}{2} \right)$					$= 227.50$
Total =					1318.18 m^3
2. Construction of granular					
sub-base by providing well					
graded material-etc					
No. I $\times 25 \times 4.050 \times 0.200 = 20.25 \text{ m}^3$					
I $\times 40 \times 4.050 \times 0.200 = 32.40 \text{ m}^3$					
I $\times 46 \times 4.050 \times 0.200 = 37.26 \text{ m}^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 48 x 4.050 x 0.200 =					38.88 m ²
1 x 35.0 x 4.050 x 0.200 =					28.35 m ²
Total =					157.14 m ²
<u>Abstract of work</u> <u>6/12/21</u>					
<u>Item:</u> 1. Construction of Embankment with approved material-etc					
1318.18 m ²		P-1			
2390.15/m ²					=487924.33
2. Construction of granular sub-base by providing etc					
57.14 m ³		P-2			
01763.08/m ³					=277638.95
Total Rs =					765603.28
Add GST @12%. Rs 91872.39					

Add L. Cons @01% Rs	7656.03
Add SF @10% Rs	107332.29
Grand Total Rs	
	875864.00
<u>6/12/21</u>	
<u>16/12/21</u>	
<u>15/1/21</u>	

Continuation