

Name Ob. No. - Saloonpur T.O
Agency L.O.B.S -

Schedule XLV Form N. 134.

Hypenry - Son & Son R.A. M.G.S.Y (S.C.)

DIVISION

Rajauli SUB-DIVISION

Measurement Book

1125
2025

M. B. NO

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>Brahmputra River</u>

Name of work:- Construction of road work

From Salampur To L. 35

Age:- SII Arunie Ran

A.T.- Hettaray Naxal

Appl. No.- RWD Reg. No. 90 / 2021 / 11.1.21

Date of entry :- 10/12/22

Actual measurement :- Nil.

Land surveyor :-

V.P.S. 10/12/22

Surveyor :-

10/12/22

Assistant engineer :-

10/12/22

Abstract of cost

1. Cost of berms & marks reflec

for 100 m of all cutting

$$\sqrt{TMBP-10} = 0.420 \text{ Km} \times 63.36 = 80 \text{ m} \rightarrow 2661 \text{ m}$$

2. Cost of refacing pillars :-

$$\sqrt{TMBP-10} = 0.420 \text{ Km} \times 155.9 = 56 \rightarrow 655 = \text{m}$$

3. Charge for 100 m of road work

$$\sqrt{TMBP-10} = 0.21 \text{ Km} \times 102.274 = 76.1 \text{ m} \rightarrow 21478 = \text{m}$$

4. Cost of embankment

$$\sqrt{TMBP-10} = 640.20 \text{ m}^2 \times 201 = 65 \text{ m}^3 + 129182 = \text{m}$$

5. Excavation for roadway in 30.00 m

$$\sqrt{TMBP-10} = 30.00 \text{ m}^2 \times 12.6 = 24 \text{ m}^3 \rightarrow 3789 = \text{m}$$

6. Cost of subgrade

$$\sqrt{TMBP-10} = 320.21 \text{ m}^2 \times 20.5 = 21 \text{ m}^3 \rightarrow 65736 = \text{m}$$

$$+ 223419 = \text{m}$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Corner A - g. 3.6 level			912		22341.9 = a
UTm BP-11 = $411.27 \text{ m}^3 \times 19.90 = 16/\text{m}^3 \times 82133 = a$					
8. Party along spread & compact					
Sloping with fall towards left					
UTm BP-11 = $119.3 \text{ m}^3 \times 24.52 = 913.6 \times 282642 = a$					
9. Party of un-mined margin					
c.c.-part fall					
UTm BP-11 = $254.52 \text{ m}^3 \times 5.276 = 28/\text{m}^3 \times 134291.9 = a$					
10. Party of known part (8) + meadow					
UTm BP-11 = $3110 \times 20.5 = 0.3/\text{m}^3 \times 6171 = a$					
11. 200 mm surface (1/2 slope) cut					
UTm BP-11 = $2110 \times 5.79 = 16/\text{m}^3 \times 1158 = a$					
12. Recession area boundary line					
UTm BP-11 = $8.4 \times 5.03 = 0.4/\text{m}^3 \times 4024 = a$					
13. Party of fine of typhoid margin					
250 mm twist logo ... fall					
UTm BP-11 = $2110 \times 1.0437 = 51/\text{m}^3 \times 21875 = a$					
14. Party of fine of typhoid margin					
mainline dam ... fall					
UTm BP-11 = $81.10 \times 4.93 = 51/\text{m}^3 \times 10438 = a$					
15. Party of fine of typhoid margin					
im for 1. 250 mm of fall					
UTm BP-11 = $2110 \times 3.60 = 27/\text{m}^3 \times 6721 = a$					
16. Party of fine of 600 m N 45°					
mainline dam ... fall					
UTm BP-12 = $5110 \times 4.470 = 56/\text{m}^3 \times 22353 = a$					
17. Party of 600 m N 45°					
6 2002823 = a					

Continuation

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