

Schedule XLV-Form No. 134

Executive Engineer

DIVISION

R.W.D. Works Division

Siamarhi

SUB-DIVISION

Q
U12E1K

MEASUREMENT BOOK

3807

1.

Name of 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 Entry					
NAME OF WORK -	Restoration Work of				
	Flood damaged in Road Musankia				
	to chandi Rajwara at				
	ch- 2.600m				
Authority -	E.E. R.W.D. (W) Div-Sitamarhi				
① Providing and filling brick bats	in ditch in road all comp. Feb.				
area of bottom =	13.20m	X	5.80 m	=	76.56m ²
area of top =	7.80m	X	8.00m	=	62.40m ²

$$\text{Mean area} = \frac{76.56\text{m}^2 + 62.40\text{m}^2}{2}$$

$$= 69.48\text{m}^2$$

$$\text{Mean depth} = \frac{6.00\text{m} + 6.60\text{m} + 6.40\text{m}}{3}$$

$$+ 6.30\text{m} + 6.20\text{m}$$

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$$= 6.30\text{m}$$

$$\text{Qty} = 69.48\text{m}^2 \times 6.30\text{m}$$

$$= 437.72\text{m}^3 \quad \text{--- (a)}$$

$$\text{Less for void / Rubbish} = 437.72 \times \frac{20}{100}$$

$$= 87.54\text{m}^3 \quad \text{--- (b)}$$

$$\text{Net qty of brick bats} = a - b$$

$$= 437.72\text{m}^3 - 87.54\text{m}^3$$

$$= 350.18\text{m}^3$$

Continuation

[illegible]

Continuation

Abstract of cost.

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Narrower work - Restoration work at road damaged in Road Murajandi to Chandi Rajwara atch - 2.600 Km					
Authority - E. Z., R. W.D. (W), Dist. Sitamarhi					
(1) Providing and fixing brick bats in ditch in road all comp. Job.					
350.18m ³	QVTM BP-1	SL-1			
@ RS 2395.07/m ³				RS. 838706.00	
(2) Providing & laying material rubbish box filling the voids in bricks bats all comp. Job.					
BT.54m ³	QVTM BP-2	SL-2			
@ RS 1163.01/m ³				AS 101810.00	
(3) Providing Drome video recording (3 x 1 m) all comp. Job.					
3 Nos	QVTM BP-2	SL-3			
@ RS 3000.00 each				RS. 9000.00	
Add 1% Labour cost				+ RS	0.00
Add 18% G.S.T				+ RS	0.00
Add 10% S.F.				+ RS	0.00
Total RS					949516.00
Pd 06-01-24 J.E. Parihar	Sikandar 06/01/24 AE			Anil 06/01/24 EE	

Continuation