

Eff Date 01-04-2021 - 2022

Schedule XLV-Form No. 134

P.D.R

State Surveyor Registration DIVISION

Registration — SUB-DIVISION

Mahathri Bridge

MEASUREMENT BOOK

F.D.R.

Name fo work— 1
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement.
 (Those 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.	
Name of work	F.D.R.	in Construction,			
at Bridge of	Size	8x24.75m			
on Budhi Gondak river					
at Mahathi village	db				
Bibhutipur Block	in				
Samastipur Dist.					
Authority - E.A					
R.W.D. Dabong parav					

of 25.8.21

① P.M. Brick bats, Jilly db
 db all Col r

$$10.5 \times 4.0 \times 0.40 = 16.8 \text{ m}^3$$

$$22.0 \times 3.0 \times 0.50 = 33.0 \text{ m}^3$$

$$1 \times 12.5 \times 4.5 \times 0.50 = 28.12 \text{ m}^3$$

$$8 \times 2.5 \times 1.0 = 20.0 \text{ m}^3$$

$$10.6 \times 3.0 \times 0.60 = 19.08 \text{ m}^3$$

$$12.0 \times 4.0 \times 0.30 = 14.4 \text{ m}^3$$

$$6 \times 3.0 \times 0.25 = 4.5 \text{ m}^3$$

$$1 \times 12.5 \times 2.5 \times 0.30 = 9.37 \text{ m}^3$$

$$1 \times 14.0 \times 1.5 \times 0.60 = 12.6 \text{ m}^3$$

$$1 \times 20 \times 1.5 \times 0.90 = 27.0 \text{ m}^3$$

$$1 \times 18.0 \times 1.8 \times 0.25 = 8.1 \text{ m}^3$$

$$1 \times 13 \times 3.0 \times 0.70 = 37.8 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	$1 \times 12.5 \times 4.5 \times 0.90 = 50.62 \text{ m}^3$				
	$1 \times 8.0 \times 4.0 \times 0.40 = 12.8 \text{ m}^3$				
	$1 \times 22 \times 3.6 \times 0.30 = 23.76 \text{ m}^3$				
					315.27
					315.27
	48.21				
	24.8124				
					AE
	$1 \times 10.2 \times 1.0 \times 1.2 = 12.24 \text{ m}^3$				
① P/W Sand bag fully ab do each Cyl. in floor					
	$1 \times 20 \times 6 \times 1.2 = 144.0 \text{ m}^3$				
	$1 \times 24.0 \times 7.6 \times 1.0 = 182.4 \text{ m}^3$				
	$1 \times 18.5 \times 5.6 \times 0.90 = 93.24 \text{ m}^3$				
					419.64 m ³
	$1 \text{ cu} = 35.31 \text{ ft}^3$				
					$= 14817.48 \text{ m}^3$
	$10 \text{ cu of Sand bag} - 12348 \text{ cu}$				
② E/W fully in road embank do do ab cu					
	$1 \times 55 \times 7.5 \times 1.0 = 412.5 \text{ m}^3$				
	$4 \times 30 \times 6.0 \times 1.2 = 864.0 \text{ m}^3$				
	$2 \times 30 \times 5.5 \times 0.90 = 297.0 \text{ m}^3$				
	$2 \times 25.0 \times 6.0 \times 0.90 = 270.0 \text{ m}^3$				
					1843.5 m ³

Continuation

~~P/W~~
48.10.21
7/11~~front~~
6/10/21
AE