

प्रमाणित किया जाता है कि इस मापी पुल
में क्र.ल. ०१ से १०० तक लाया पटना है।
इस मापी पुल को श्री भगवान प्रताप ल.
शर्म. ग्रामीण कार्य विभाग का अवल
प्रमंडल नरकटियागंज के नाम से निर्मित
किया जाता है।

प्रमाणित

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल नरकटियागंज
11/3/20

Sch, XLV-Form No. 134

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

कार्य प्रमंडल नरकटियागंज

DIVISION

नरकटियागंज

SUB-DIVISION

Measurement Book

No. 1353

2020-21

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.	
Name of the work -	FDR				
Name of road -	RED Road				
	Pachamwa				
Agency -	Departmental				
Authority -	Executive Engineer, RWD				
	WORKS Division Nankatiyaganj				
Div -	RWD, Nankatiyaganj				
Block -	Nankatiyaganj				
Dist -	West Champaran				

RECORD ENTRY

1) Const. of embankment with
material obtained from road
cutting - do - all comp.

$$2 \times 20 \times \frac{(1.75 + 2.0 + 2.25)}{3} \times \frac{(1.0 + 1.25 + 1.5)}{3} = 100.00 \text{ m}^3$$

$$1 \times 15 \times \frac{(0.4 + 0.6 + 0.8)}{3} \times \frac{(0.3 + 0.45 + 0.6)}{3} = 4.05 \text{ m}^3$$

$$1 \times 50 \times \frac{(1.5 + 2.0)}{2} \times \frac{(1.0 + 1.2)}{2} = 96.25 \text{ m}^3$$

$$3 \times 10 \times \frac{(3.2 + 2.5)}{2} \times \frac{(0.60 + 0.30)}{2} = 38.475 \text{ m}^3$$

$$= 238.77 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Placing tractor at loading point, loading with front end do all comp.					
Qty. same as above item = 238.77 m ³					
Sherman 16/09/2020 J.E.					
(Signature) 25/09/2020 H.B.					
2879					

RECORD ENTRY

1) Const. of embankment with material obtained from roadway cutting - do all comp.

$$4 \times 5 \times \frac{(2.0 + 2.2)}{2} \times \frac{(1.5 + 1.75 + 2.0)}{3} = 70.00 \text{ m}^3$$

$$2 \times 50 \times \frac{(0.5 + 0.75 + 1.0)}{3} \times \frac{(0.6 + 0.75 + 0.9)}{3} = 56.25 \text{ m}^3$$

$$2 \times 60 \times \frac{(0.5 + 0.7 + 0.9)}{3} \times \frac{(0.3 + 0.6 + 0.9)}{3} = 50.40 \text{ m}^3$$

$$\frac{2 \times 50 \times (0.3 + 0.5 + 0.7)}{3} \times \frac{(0.2 + 0.4)}{2} = 15.00 \text{ m}$$

$$= 191.65 \text{ m}^3$$

RECORD ENTRY		
1) Laying Brick bats on prepared soil surface - do all comp.		
$2 \times 20 \times \frac{(2.0+2.5+3.0)}{3} \times \frac{(0.5+0.75+1.0)}{3} = 75.00 \text{ m}^3$		
$1 \times 30 \times \frac{(5.0+6.0)}{2} \times \frac{(1.0+1.2+1.4)}{3} = 198.00 \text{ m}^3$		
$3 \times 10 \times \frac{(3.2+2.5)}{2} \times \frac{(0.60+0.30)}{2} = 38.45 \text{ m}^3$		
$4 \times 5 \times \frac{(2.0+2.2)}{2} \times \frac{(1.0+1.25+1.5)}{3} = 30.00 \text{ m}^3$		
		$= 361.48 \text{ m}^3$

Continuation

30/7

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>RECORD ENTRY</u>				
1. Laying Jhama brick on prepared soil surface to all					
1 x 20 x $\frac{(2.0+2.5+3.0)}{3} \times \frac{(0.15+0.25+0.30)}{3} = 11.667$					
1 x 40 x $\frac{(5.0+6.0)}{2} \times \frac{(0.3+0.4+0.5)}{3} = 88.00$					
1 x 10 x $\frac{(3.2+2.5)}{2} \times \frac{(0.60+0.30)}{2} = 12.825$					

$$2 \times 5 \times \frac{(2.0+2.2)}{2} \times \frac{(0.3+0.45+0.6)}{3} = 9.00 \text{ sq}$$

$$= 121.49 \text{ m}^3$$

Bhuma
04/10/2020
I.E.

R
5/10

P.S.
05/10/2020
A.B.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>RECORD ENTRY</u>					
1.→ Laying Brickbat on prepared Soil surface -do- all comp.					
$2 \times 20 \times \frac{(2.0+2.5+3.0)}{3} \times \frac{(0.5+0.75+1.0)}{3} = 75.00 \text{ m}^3$					
$1 \times 20 \times \frac{(4.0+5.0)}{2} \times \frac{(0.75+1.0+1.25)}{3} = 90.00 \text{ m}^3$					
$3 \times 10 \times \frac{(3.0+2.0)}{2} \times \frac{(0.60+0.30)}{2} = 12.15 \text{ m}^3$					
$= 177.15 \text{ m}^3$					
Rakumar 10/10/2020 J.E.					
12/10/2020 15/10/2020 14/E					
R 15/10					