

FDR 2020

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:—	FDR				
Name of road —	Narkatiyaganj	Manihauriya			
		Manuapuri to Akdasiya			
Agency —	Departmental				
Authority —	Executive Engineer, RWD				
	works Division Narkatiyaganj				
Div —	RWD, Narkatiyaganj				
Block —	Narkatiyaganj				

Dist. — NWH Champaran

RECORD ENTRY

1) Laying Brickbat on prepared
 soil surface do all comp.

$$2 \times 40 \times \frac{(4.0 + 5.0)}{2} \times \frac{(0.3 + 0.45 + 0.6)}{3} = 162.00 \text{ m}^3$$

$$2 \times 30 \times \frac{(2.75 + 3.75)}{2} \times \frac{(0.2 + 0.3 + 0.4)}{3} = 58.50 \text{ m}^3$$

$$10 \times 5 \times \frac{(0.75 + 1.0)}{2} \times \frac{(0.5 + 0.75 + 1.0)}{3} = 32.813 \text{ m}^3$$

$$4 \times 10 \times \frac{(2.0 + 2.5)}{2} \times \frac{(0.4 + 0.5 + 0.6)}{3} = 45.00 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 15 \times \frac{(1.5 + 2.0)}{2} \times \frac{(0.3 + 0.6)}{2} =$					23.625 m
					= 321.94 m ³
<i>B. Kumar</i> 20/09/2020 J.E. <i>P. S. S.</i> 30/09/2020 A.E.					

RECORD ENTRY

1) Laying Thama metal on prepared soil surface do all

$$1 \times 40 \times \frac{(3.0 + 4.0)}{2} \times \frac{(0.3 + 0.4 + 0.5)}{2} = 56.00 \text{ m}^3$$

$$1 \times 30 \times \frac{(2.75 + 3.75)}{2} \times \frac{(0.6 + 0.75)}{2} = 65.813 \text{ m}^3$$

$$1 \times 50 \times \frac{(2.0 + 2.5 + 3.0)}{3} \times \frac{(0.3 + 0.4 + 0.5)}{3} = 50.00 \text{ m}^3$$

$$4 \times 5 \times \frac{(0.75 + 1.0)}{2} \times \frac{(0.5 + 0.75 + 1.0)}{3} = 13.125 \text{ m}^3$$

$$= 184.94 \text{ m}^3$$

B. Kumar
30/09/2020
J.E.

P. S. S.
30/09/2020
A.E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>RECORD ENTRY</u>				
1. Laying Brick lat on prepared soil surface - do all con.					
1 x 30		$\frac{(3.0 + 4.0)}{2}$		$\frac{(0.5 + 0.75 + 1.0)}{3}$	$= 78.75 \text{ m}^3$
1 x 25		$\frac{(2.0 + 2.5)}{2}$		$\frac{(0.3 + 0.6 + 0.9)}{3}$	$= 33.75 \text{ m}^3$
4 x 5		$\frac{(0.75 + 1.0)}{2}$		$\frac{(0.5 + 0.75 + 1.0)}{3}$	$= 13.125 \text{ m}^3$

2 x 10		$\frac{(2.0 + 2.5)}{2}$		$\frac{(0.4 + 0.5 + 0.6)}{3}$	$= 22.50 \text{ m}^3$
					$= 148.13 \text{ m}^3$

B. Kumar
06/10/2020
JE.

J. S. S.
10/10/2020
AE

P.
10/10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Abstract of cost</u>				
1/1) Laying Brick bats on					
Prepared Surface do all comp					
321.94 m ²	QVTRB	P-2			
148.13 m ²	QVTRB	P-3			
470.06 m ²	Q	R. 1703.77/m ²			R. 8,00,880.00
2) Laying Thana metal on					
Prepared soil Surface do all com.					
184.94 m ²	QVTRB	P-2			

Q R.	2106.87/m ²	= R.	389602.00
		= R.	11,90,482.00
Add	Gst 12%	= R.	142858.00
Add	L.Cys 1%	= R.	11905.00
Add	S.Fee	= R.	1,19,977.00
		= R.	14,65,222.00

06/10/2020
J.E.

कार्यपालक अभियंता
कार्य विभाग
रियागंज