

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:	Kanthar Mukhya				
Path to market TOL					
Agency:	Departmental				
Block:	Madhubani				
District:	West Champaran				
Division:	RWA Works Division, Paga-2				
Authority:	Executive Engineer (W)				

Division: Baga-2

Item: Earth work and Brick Sat work

Record of measurement

1 Earth work

$$1 \times 20.00 \times \left(\frac{6+5}{2} \right) \times$$

$$\left(\frac{2.3+2.1}{2} \right) = 276.00 \text{ m}^3$$

$$1 \times 30.00 \times \left(\frac{6+5}{2} \right) \times$$

$$\left(\frac{1.75+1.6}{2} \right) = 276.375 \text{ m}^3$$

$$1 \times 30.00 \times (4.50 \times 1.40) = 189.00$$

Total 741.375

Continuation

2
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Record measurement</u>						
<u>1 Earth work</u>						
	1X	20.00	6.00	X		
		(2.4+2.0)	<u>2</u>	= 294.00 m ³		
	1X	25.00	3.70	X 1.00	92.50 m ³	
	1X	20.00	(2.25+3.5)	X		
		(0.9+1.5)	<u>2</u>	= 105.00 m ³		
				Total	491.50 m ³	
					24.75 m³	
					5-E	
					20.77 m³	
<u>Record measurement</u>						
<u>1 Earth work</u>						
	1X	22.00	(1.7+4.0)	X		
		(1.20+1.0)	<u>2</u>	= 34.288		
	1X	19.00	(3.2+2.5)	X		
		(1.8+1.2)	<u>2</u>	= 75.81 m ³		
				Total	110.598 m ³	
					22.00 m³	
					5-E	
					20.77 m³	
					E	
Continuation						

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Revised measurement</u>					
1 Brick bat					
	$1 \times 20.00 \times (4.00 + 3.8)$				
	$\times (0.20 + 0.25) = 17.775 m^3$				
	$1 \times 20.00 \times 4.00 \times 0.30 = 36.4 m^3$				
	$1 \times 20.00 \times 3.75 \times 0.35 = 39.375 m^3$				
	Total = <u>93.600 m³</u>				
	<u>29-9-20</u>				
	<u>J.E</u>				
	29-9-20				
	J.E				
<u>Revised measurement</u>					
1 Brick bat					
	$1 \times 20.00 \times (2.0 + 3.79)$				
	$\times (0.2 + 0.25) = 15.075 m^3$				
	$1 \times 28.00 \times (2.75 + 3.00)$				
	$\times (0.25 + 0.2) = 36.225 m^3$				
	$1 \times 25.00 \times (2.50 + 3.50)$				
	$\times 0.25 = 18.750 m^3$				
	Total = <u>70.05 m³</u>				
	<u>29-9-20</u>				
	<u>J.E</u>				
	29-9-20				
	J.E				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Survey Measurement</u>						
<u>1. Baseline</u>						
		1X 23.00	$(1.25+1.00)$			
		X	$(0.7+0.25)$		34.788 m^2	
		1X 19.00	$(3.2+2.50)$			
		X	$(0.3+0.25)$		14.891 m^2	
					Total 49.679 m^2	
<u>Survey</u>						
		22.5.2				
		5.2				
		22.8.2				
		22.8.20				
		ARC				
<u>Abstract of cost</u>						
<u>1 Construction of embankment</u>						
with approved materials						
		vide TMS fig 1 =	741.375 m^3			
		vide TMS fig 2 =	491.50 m^3			
		vide TMS fig 2 =	110.558 m^3			
		Total =	1243.47 m^3			
		at Rs. 25.22/m ³			Rs. 34017.72	
<u>2 Placing Tector at Coaly</u>						
		vide TMS fig 1 =	741.375 m^3			
		vide TMS fig 2 =	491.50 m^3			
		vide TMS fig 2 =	110.558 m^3			
		Total =	1243.47 m^3		at Rs. 605601.26	
		450.77/m ³				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
8 laying brick Latton brick					
surface wide 7m 10 ft					
Area, 2 = 70.05 m ² + side 7m 10 ft					
Per 4 = 59.875 m ² Total					
213.77 m ² @ Rs. 703 = 77/m ²					
Rs. 363461.90					
Total Rs. 1003081.88					
Addl 12% G.T					
Rs. 120269.83					
Addl D. duty 12% 10030 = 82					
Addl stamping fee Rs. 26302 = 16					
Total Rs. 1159855.00					
Average day 07/01/21					

~~PRAGATI ROAD TO NUVAAU DUBEY TOLA~~

~~FDP~~

Kather Mukhyg Path to Yacker Tol;

Measurement Book

Schedule XLV-Form No^{Engineer} 342

Executive DIV., Bagaha-2

BAGAHA - 2

Executive Engineer
R&D DIVISION
R&D DIVISION

~~PRAGATI Measuring~~
SUB-DIVISION