

Restoration of Road from E by the ~~house~~
side of House of Present mukhya towards
matadaitola ward no-08 in Bhanga
Panchayat

Schedule XLV Form N.134.

P.W.D. FDR. 2020-21

श्री 2194214

DIVISION

श्री 2194214

SUB DIVISION

MEASUREMENT BOOK

Name of work -1

Situation of work -

Agency by which work is executed -

Date of measurement.

No. and date of agreement

(These four lines should be repeated and the commencement of the measurement relating to each work.)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Name of work - Restoration of Road from Rythe house of present Mukhiya towards Mahadalit Tola					
ward no - 06 in Bharghi Panchayat					
Agency - Departmental					
Authority - EE Rwa Forbesganj					

Chargeable head - 2245 FOR
work done

① Filling of local sand obtained from river bed - do all comp

$$1 \times 30 \text{ m} \times \left(\frac{7 + 6.5 + 6}{3} \right) \text{ m} \times \left(\frac{3 + 3.5 + 3}{3} \right) \text{ m} = 616.2 \text{ m}^3$$

$$1 \times 36 \times \left(\frac{8 + 7.5 + 6.5}{3} \right) \text{ m} \times \left(\frac{3.6 + 4.1 + 3.6}{3} \right) \text{ m} = 985.6 \text{ m}^3$$

$$2 \times 36 \times \frac{8 + 7.5 + 6.5}{3} \times \frac{3.6 + 4.1 + 3.6}{3} = 1601.8 \text{ m}^3$$

(Continuation)

Sch. XLV- Form No. 134

RF-1601-873

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
1x36x(8+7.5+6.5)					
		3			
x(3.6+4.1+3.6)					
		3			
					985.6m ³
1x20x(7.8+6.5+6)					
		3			
x(1.5+2+1.5)					
		3			
					224.43m ³
					2811.83m ³

(2) Labour for
cutting 62mm
to 75mm dia
bamboo piles

do all
comp

$$1 \times 36 \times 3 \times 3 = 324$$

$$1 \times 36 \times 3 \times 3 = 324$$

$$1 \times 20 \times 3 \times 3 = 180$$

$$828.0$$

(3) Labour for fitting
and fixing 62mm
to 75mm dia bamboo
runner do
all comp

$$1 \times 36 \times 3m = 108m$$

$$1 \times 36 \times 3m = 108m$$

$$1 \times 20 \times 3m = 60m$$

(Continuation) 276m

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
(4) Supplying of Ec bag & filling of Local sand - de all camp					
		$2 \times 25 \times \left(\frac{1.5 + 0.5}{2} \right) m$			
		$\times \left(\frac{3 + 3.5 + 3}{3} \right) m$			$= 128 m^3$
		$2 \times 2 \times 36 \times \left(\frac{1.2 + 1.5}{2} \right) m$			
		$\times \left(\frac{3.5 + 4.1 + 3.6}{3} \right) m$			$= 725.76 m^3$
		$2 \times 20 \times \left(\frac{1.2 + 1.5}{2} \right) m$			
		$\times \left(\frac{3.6 + 4.1 + 3.6}{3} \right) m$			

$$= 204.4 m^3$$

$$1088.16 m^3$$

total No of Ec bag =

$$1088.16 \times 35.35 = 38428.37 \text{ bags}$$

(5) Supplying and carriage of brick bats upto 8 km load - de all camp

$$1 \times 25 \times 4 \times 0.2 = 20 m^3$$

$$2 \times 36 \times 4.5 \times 0.3 = 97.2 m^3$$

$$1 \times 20 \times 4 \times 0.2 = 24 m^3$$

$$141.2 m^3$$

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
(6) Supplying, laying and Carriage of bamboo pile - do all comp					
5x3x2.5m					237.5m
3x3x2.5m					22.5m
3x2x2.5m					15.0m
2x3x2.5m					15.0m
					<u>90m</u>
26/12/2020					
26/12/2020					

<u>Abstract of cost</u>					
(1) Filling of local sand obtained from river bed - do all comp					
2811.83m ³ vide MRP-(2)					
@ 627.77/m ³					
					Rs-17,65,183.20
(2) Labour for cutting 62mm to 75mm dia bamboo pile - do all					

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
Camp					
828m vide m&P-②					
@ 75.86/m					
					Rs-62,812-00
③ Labour for fitting and fixing 62mm to 75mm dia bamboo runners					
do all camp					
276m vide m&P-②					
@ 40.06/m					
					Rs-11,056-00
④ Supplying of ecobag filling of local sand					
do all camp					
38,428.34m ³ vide m&P-③					
@ 37.35/m ³					
					Rs-14,35,285-00
⑤ Supplying and carriage of brick b&side all camp					
141.2m ³ vide m&P-③					
@ 1851.91/m ³					
					Rs-2,61,489-00

(Continuation)

Rs-35,35,825-00

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
(B) Supplying, laying and carriage of hume pipe 1000mm dia all comp					
90m vide m/s r - (y)					
@ 5251.25/m					
					Rs 472612.25
					Rs 4008.43720
add 12% GST					(Rs 481,012.40)
					Rs 44189
					Rs 44,89,449.20
Limit to Rs 44,83,000.00					20

26/12/2020
JZ

① P
26/12/2020
AE

④ $\frac{05}{08} \frac{3}{08}$

(Continuation)