

Restoration of road from Chakla Uttima
Ram house to Chakla Visho Mirahouse.

FOR Block - Narpatganj

Schedule XLV Form No. 134.

BIHAR/JHARKHAND P.W.D.

R.W.D. FORBESGANJ DIVISION

NARPATGANJ 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 of area
	No.	L.	B.	D.	
Name of work - Restraint.					
on at Road from					
Chakla Uttima Ram					
house to Chakla -					
Visho Miya house.					
Agency - Departmental.					
Authority - E.E. R.W.D					
Forbesganj					
Chargeable head - 2445 - FDR					
Date of entry -					

④ Filling of local Sand
obtained from
river bed watering
etc.

$$1 \times 38.0 \times \frac{(7.5 + 6.5)}{2}$$

$$\times (3.0 + 4.2 + 3.0)$$

$$3 = 895.53 \text{ m}^3$$

$$6 \times 30.0 \times \frac{(7.5 + 6.5)}{2} \times$$

$$(3.0 + 4.2)$$

$$6 \times 30.0 \times \frac{(2.5 + 3.5)}{2} \times \frac{(1.5 + 1.8)}{2}$$

$$= 891.0 \text{ m}^3$$

$$1 \times 10.0 \times \frac{(2.5 + 3.5)}{2} \times \frac{(1.5 + 1.8)}{2} = 49.5 \text{ m}^3$$

$$= 1836.03 \text{ m}^3$$

Continuation C.D. 1836.03 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 52.0 x (2.5 + 6.5) x					
					$(3.0 + 4.2 + 3.0) = 1225.47m^2$
					$= 3061.5m^3$
					Net Qty = 3061.5m ³
(2) Labour for cutting 62 mm to 75 mm dia bamboo piles to etc.					
					2 x 52.0 x 3.0 x 3.0 = 936.0m
(3) Labour for fitting & fixing 62 mm to 75 mm dia bamboo runners.					

$$2 \times 52.0 \times 3.0 = 312.0m$$

(4) Supplying of EC bag filling at local sand.

$$2 \times 7 \times 30.0 \times \frac{(1.0 + 1.2)}{2} \times \frac{(1.5 + 1.9 + 1.5)}{3} = 754.5m^3$$

$$2 \times 20.0 \times \frac{(1.0 + 1.2)}{2} \times \frac{(1.5 + 1.9 + 1.5)}{3} = 71.7m^3$$

$$= 826.2m^3$$

(A) Net Qty Bags = 29182.0

Continuation

C.D 29182.0 Bags

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$1 \times 52.0 \times (1.0 + 1.2) \times (1.5 + 1.9 + 1.5)$					$\frac{3}{2} = 186.85 \text{ m}^3$
					(B) = 6599.0 Bags
					(A) 29182.0 Bags
					(B) 6599.0 Bags
$\checkmark$ Net Qty =					35781.0 Bags
(5) Supplying and carriage of Hume pipe below mm etc.					
					$5 \times 3.0 \times 2.5 = 37.50 \text{ m}$
					$4 \times 3.0 \times 2.5 = 30.0 \text{ m}$
					$= 67.5 \text{ m}$

(6) Supply and carriage of brick bats up to 8km branch etc.					
					$8 \times 30.0 \times 4.05 \times 0.175 = 170.1 \text{ m}^3$
					$1 \times 5.0 \times 4.05 \times 0.175 = 3.54 \text{ m}^3$
					$1 \times 30.0 \times 4.05 \times 0.175 = 21.26 \text{ m}^3$
					$1 \times 28.0 \times 4.05 \times 0.175 = 19.84 \text{ m}^3$
					$= 214.74 \text{ m}^3$
26/12/2020 JE 25/03/21 JE 26/12/2020 JE					

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Filling of local sand obtained from river bed etc.					
vide inv no - (1) v m p - (2)					
					Qty = 3061.0 m ³
@ Rs 62.7 = 72/m ³					Rs 1921917 = 0
(2) Labour for cutting 62 mm to 75 mm dia bamboo piles.					
vide inv no (2) v m p - (2)					
					Qty = 936.0 m
@ Rs 75 = 86/m					Rs 71003 = 00
(3) Labour for fitting & fixing 62 mm to 75 mm dia bamboo runways etc.					
vide inv no (3) v m p - (2)					
					Qty = 312.0 m
@ Rs 40 = 06/m					Rs 12498 = 00
(4) Supplying of EC bag, fitting of local sand stitching and placing.					
vide inv no - (4) v m p - (3)					
					Qty = 35781.0 Bgs.
@ Rs 37 = 35/bags					Rs 1336420 = 00
(5) Supplying and carriage of Hume pipe 1000 mm					
@ H.P.C.					
vide inv no - (5) v m p - (3)					
					Qty = 67.5 m
@ Rs 5251 = 25/m					Rs 354459 = 00
Continuation					
					Rs 3696297 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Supplying and Carriage of brick bats up- to 8 km by road and placing etc. vide in No (6) VTWP (3) Qty = 214.74 m ³					
Rs 1857 = 91 m ³ -					Rs 397679 = 0
					Rs = 4093976 = 11
Add 12% GST (H)					Rs = 4,91277 = 01
					Rs 4585253 = 00
26/12/2020 32					26/12/2020 32
432 05/3/02					

Continuation