

Schedule XLV-Form No. 134

*Restoration of Road from Fulkaha Bazar to
Koshikapur Nepal Border*

DIVISION

NAIPATGANJ

SUB-DIVISION

MEASUREMENT BOOK

105/2021-22

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उपनि

Chow
30/12/14

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल फारदिसुगंज

Pan
30/12/14

Sch. XLV—Form No. 134

_____ DIVISION

_____ SUB-DIVISION

MEASUREMENT BOOK

No. 105-
२०२१-२२

Name of Officer _____

Date of first entry _____

Date of last entry _____

1

Name to 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 work- Restoration of Road from Fulkaha Bazar to Koshikapur Nepal Border					
Agency- Departmental Authority ECRWS (Solegam)					
Chargeable head- 2245/FDR					

① Filling of Local sand at all comp					
$1 \times 10 \text{ m} \times \left(\frac{6.5 + 7.5}{2} \right) \text{ m}$					
$\times \left(\frac{2.5 + 3.5 + 1.8}{3} \right) \text{ m} = 182 \text{ m}^3$					
$1 \times 8 \text{ m} \times \left(\frac{6.5 + 7.5}{2} \right) \text{ m}$					
$\times \left(\frac{2.5 + 3.5 + 1.8}{3} \right) \text{ m} = 145.6 \text{ m}^3$					
$1 \times 25 \text{ m} \times \left(\frac{6.5 + 7.5}{2} \right) \text{ m}$					
$\times \left(\frac{2.5 + 3.5 + 1.8}{3} \right) \text{ m} = 455 \text{ m}^3$					
					782.6 m^3

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Labour for cutting 62mm to 75mm dia bamboo piling for all.					
$2 \times 10 \times 3 \times 4m = 240m$					
$2 \times 8 \times 3 \times 4m = 192m$					
$2 \times 25 \times 3 \times 4m = 600m$					
<u>1032m</u>					
(3) Labour for fitting and					

fixing 62mm to 75mm dia bamboo summer for all comp					
$2 \times 10m \times 3 = 60m$					
$2 \times 8m \times 3 = 48m$					
$2 \times 25m \times 3 = 150m$					
<u>258m</u>					

(4) Supplying of 60 bags fitting of local sand stitching and					
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Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Placing in position - all comp					
		$2 \times 10m \times \left(\frac{1.2 + 1.5}{2} \right) m$			
		$\times \left(\frac{2.5 + 3.5 + 1.8}{3} \right) m$			
					= 70.20
		$2 \times 8m \times \left(\frac{1.2 + 1.5}{2} \right) m$			
		$\times \left(\frac{2.5 + 3.5 + 1.8}{3} \right) m$			
					= 56.16

$$2 \times 25m \times (\frac{1.0+1.5}{2})m$$

$$\times (\frac{2.5+3.5+1.8}{3})m$$

$$= 175.50m^3$$

$$301.86m^3$$

total no of cc bag

$$= 301.86 \times 35.515 = 10660 \text{ bag}$$

(5) Supply and Carriage of brick bats up to 8 km boreach and placing in boreaches and laying of bats

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
all Comp Job					
$1 \times 10m \times 6m \times 0.15m = 9m^3$					
$1 \times 8m \times 5.5m \times 0.15m = 13.20m^3$					
$1 \times 2m \times \left(\frac{14.0 + 1.5}{2} \right) m$					
$\times \left(\frac{12.5 + 2.5 + 1.0}{3} \right) m$					
$1 \times 25m \times 4.5m \times 0.3m = 33.75m^3$					
					$52.95m^3$
⑥ supply, laying and carriage					

of hume pipe
1000mm dia
the all comp

$$2 \times 3 \times 2.5m = 15.00m$$

$$1 \times 3 \times 2.5m = 7.5m$$

$$3 \times 3 \times 2.5m = 22.5m$$

$$45.00m$$

18/8/21
32

18/8/21
18/8/21
18/8/21

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
①	Filling of low land Obtained from river bed. watering and darning all Complete job as per speci- fication and direction of				

Engineer to - Charge of - 782.60 m ² vide GMBP-① @ 627.77/m ² RS- 491,294-00					
② Labour for cutting 62mm to 75mm dia bamboo piles to sizes and making shoes do all comp					

⑤ Supply and carriage of	
brick batts. - do	
55.95m ³ wide m.p.p. - (4)	
@ 1870.43/m ³	
	Rs 1,04,651.00
⑥ Supply, laying and	
Carriage of H.P	
1000mm dia - do	
45m wide m.p.p. - (4)	
@ 5251.25/m	
	Rs 2,36,306.00
	Rs 13,18,995.00
Add 12.1% GST (+)	Rs 1,58,279.00
	Rs 14,77,274.00

DA
CSP
CSP
10/8/17