

Restoration of Road from Amhara to Kailas

Schedule XLV-Form No. 134

Forbageri

DIVISION

Forbageri

SUB-DIVISION

Measurement Book

26/10/21-22

660
30/7/21
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल फारबिसगंज
30/7/21

Schedule PLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 26-
2021-22

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of work: L. Amhara to Kaulash.

Agency: Departmental.

Authority: EE forbesganj.

CH Head: FDR-2245

Date of entry:

work done:

① Providing and filling of local sand

do do all curp

$$1 \times 20.62 \times \frac{1.2+2.8}{2} \times \frac{2.0+2.5+1.9}{3} = 83.58$$

$$1 \times 14.50 \times \frac{1.2+2.8}{2} \times \frac{2.0+2.5+1.9}{3} = 57.23$$

$$1 \times 12.50 \times \frac{1.4+2.8}{2} \times \frac{2.0+2.5+1.9}{3} = 52.00$$

$$1 \times 16.50 \times \frac{1.3+2.8}{2} \times \frac{2.0+2.5+1.9}{3} = 46.88$$

259.69 m

② m & w for cutting 6m to 7.5m

bamboo piles do all cu

$$2 \times 20.62 \times 3 \times 2 = 247.44 \text{ m}$$

$$2 \times 14.50 \times 3 \times 2 = 150.00 \text{ m}$$

$$2 \times 12.50 \times 3 \times 2 = 150.00 \text{ m}$$

$$2 \times 16.50 \times 3 \times 2 = 198.00 \text{ m}$$

769.44 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) M.L.W for cutting bamboo runner					
— do — all complete					
$2 \times 20.62 \times 3 = 123.72\text{ m}$					
$2 \times 14.50 \times 3 = 87.00\text{ m}$					
$2 \times 12.50 \times 3 = 75.00\text{ m}$					
$2 \times 16.50 \times 3 = 99.00\text{ m}$					
					384.72 m
(4) supply of BC bag					
— do — all work					
$2 \times 20.62 \times 0.9 + 1 \times \frac{2.0+2.5+1.9}{2} = 83.58$					
$2 \times 14.50 \times 0.9 + 1 \times \frac{2.0+2.5+1.9}{3} = 58.77$					
$2 \times 12.50 \times 0.9 + 1 \times \frac{2.0+2.5+1.9}{3} = 50.67$					
$2 \times 16.50 \times 0.9 + 1 \times \frac{2.0+2.5+1.9}{3} = 66.88$					
					259.90 m
No of bags = $259.90 / 35.81$					
= 9178 : 36 brick bag					
(5) supply and carriage of brick bat					
— do — all					
$2 \times 20.62 \times 1.2 \times 0.3 = 14.85$					
$2 \times 14.50 \times 1.2 \times 0.3 = 10.44$					
$2 \times 12.50 \times 1.2 \times 0.3 = 9.00$					
$2 \times 16.50 \times 1.2 \times 0.3 = 11.88$					
					46.17 m

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
① Providing and filling of local sand — do — all comp					
259.67 m ³	Pg ①	2th ①			
@ 6270.77/m ³					Rs. 163023.30
② m x L for cutting 62m to 70m bamboo piles — do — all m/b					
769.44 m	Pg ①	2th ②			
@ 75086/m					Rs. 58369.72
③ m x L for cutting 62m to 75m bamboo piles — do — all					
384.72 m	Pg ②	1th ③			
@ 40.06/m					Rs. 15411.88
④ Supply of 80 bag — do — all					
9778000	Pg ②	1th ④			
@ 37035 bag					Rs. 342798.30
⑤ supply and carriage of brick bats — do — all					
46.17 m ³	Pg ②	2th ⑤			
@ 1851.91/m ³					Rs. 85496.02
					Rs. 665099.00
Add 12% GST					79812.00
Total					744911.00
Dr	(<u>24/11/24</u>)				DA = 228
	AS				24/11/24

Continuation