

Schedule XLV-Form No. 134
Restoration of Road from Shankapur to Naryga the

Porbelgar

DIVISION

Porbelgar

SUB-DIVISION

MEASUREMENT BOOK

30/2021-22

1st on A/c bM

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: Restoration of Road from Shonkaipuri to hangau tola					
Authority: E.G. Rud Porsing					
Agency: Departmental					
Cited: PDR-2245					
Date of Entry: Cuthy ①					
work done					
① Supply and filling of local sand.					
1x	41x	$(1.4+1.6+1.4)$		$(1.5+2.0+1.2)$	
		$\frac{3}{3}$		$\frac{3}{3}$	$= 94.21$
1x	40x	$(1.4+1.6+1.4)$		$(1.5+2.0+1.2)$	
		$\frac{3}{3}$		$\frac{3}{3}$	$= 91.91$
1x	22.00x	$(1.4+1.6+1.4)$		$(1.5+2.0+1.2)$	
		$\frac{3}{3}$		$\frac{3}{3}$	$= 50.55$
1x	21.00x	$(1.4+1.6+1.4)$		$(1.5+2.0+1.2)$	
		$\frac{3}{3}$		$\frac{3}{3}$	$= 48.25$
					Total = 284.92
② m ² L for cuthy bamboo piles - do - all in					
1x	41x	3x	2x		246200
1x	40x	3x	2x		240200
1x	22x	3x	2x		132200
1x	21.00x	3x	2x		126200
					744200
③ m ² L for cuthy bamboo summer					
1x	41.00x	3.00			123.00 m
1x	40.00x	2.00			120.00 m
1x	22.00x	3.00			66 m
1x	21x	3.00			63 m
					372 m

Continuation

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

cutting ②

① Supply and local sand - do all

$$1 \times 30 \times \frac{(1.4+1.5+1.4)}{3} \times \frac{(1.4+1.5+1.4)}{3}$$

$$= 61.62$$

$$1 \times 37 \times \frac{(1.4+1.5+1.4)}{3} \times \frac{(1.3+1.4+1.3)}{3} = 76.01$$

$$1 \times 18 \times \frac{(1.4+1.5+1.4)}{3} \times \frac{(1.3+1.4+1.3)}{3} = 36.98$$

$$174.63 \text{ m}$$

② M & L for cutting 6m to 75m - do

$$1 \times 30 \times 3 \times 2 = 180.00$$

$$1 \times 37 \times 3 \times 2 = 222.00$$

$$1 \times 18 \times 3 \times 2 = 108.00$$

③ M & L for bamboo 510200

$$1 \times 30 \times 3.00 = 90.00$$

$$1 \times 37 \times 3.00 = 111.00$$

$$1 \times 18 \times 3.00 = 54.00$$

$$255.00$$

④ Supply of Bc bag - do all

$$1 \times 30 \times \frac{0.8+1.0}{2} \times \frac{(1.4+1.5+1.4)}{3} = 38.70$$

$$1 \times 37 \times \frac{0.8+1.0}{2} \times \frac{(1.4+1.5+1.4)}{3} = 47.75$$

$$1 \times 18 \times \frac{0.8+1.0}{2} \times \frac{(1.4+1.5+1.4)}{3} = 23.22$$

$$109.65$$

$$\text{No of bag } 38.315 \times 2 = 3872.29$$

⑤ Supply and carry of Bc bag
brick bag - do

$$1 \times 20 \times 0.90 \times 0.25 = 6.08 \text{ m}$$

$$2 \times 37 \times 0.90 \times 0.25 = 14.99 \text{ m}$$

$$1 \times 18 \times 0.90 \times 0.25 = 3.68$$

$$24.71 \text{ m}$$

5/10/21
JG

5/10/21
H

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of work					
① Supply Brandy and filling of local sand,					
284.92 m ³ Qty Pg ① Lr ①					
174.62 m ³ Qty Pg ③ Lr ①					
459.55 m ³					
@ 627.77/m ³ —					Rs. 288492.20
② M.L.W for cutting bamboo poles — do —					
744.00 m Pg ① Lr ②					
510.47 m Pg ③ Lr ②					
1254.47 m					
@ 75.28/m —					Rs. 95128.20
③ M.L.W for cutting bamboo runner — do —					
372.00 m Qty Pg ① Lr ③					

255.00 m Qty Pg ③ Lr ③					
627.00 m					
@ 40.06/m					Rs. 25118.20
④ supply of Bc bag — do — do					
4802.37 kg Qty Pg ② Lr ④					
3872.29 kg Qty Pg ③ Lr ④					
8674.66					
@ 37.35/kg					Rs. 323999.20
⑤ supply and laying carrying of brick kerb — do — do					
18.74 m ³ Qty Pg ② Lr ⑤					
24.71 m ³ Qty Pg ③ Lr ⑤					
41.45 m ³					
@ 1851.97/m ³					Rs. 76752.20
add 12% Lr = 9713.92					
80948.92					
add 12% Lr = 9713.92					
90662.84					
Sub Total					
Grand Total					

Continuation