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.	

Chhd:- F.D.R
N/W:- 1030 to 103 Hasani to Mainahi
Authority:- E.E RWD Phulparas
Agency:- Departmental
Date of entry:-
Date of measurement:- 5.11.2020.

(1) Labour for 62mm dia bamboo pilling.
1 × 400 = 400 M
Total = 400M
C/C Distance of pile = 0.5M
No. of pile = $\frac{400}{0.5}$ +1 = 801 Nos
Length of pile = 3.5 M
Total length = 3.5×801 = 2804M
Driving Depth of one pile = 2×801 = 1602 M
(2) Labour for F/F 62mm to 75mm dia bam runner
Total length = 400M
2 rows × 400M = $\frac{800}{2}$ = 400M
(3) Labour for F/F Chachri
Total length = 400M

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

400 x 1.5 M = 600 M^2

[Bamboo for 2 M^2 chain = 6 M of Bamboo]

(4) supplying of 62 mm to 75 mm bamboo with loading & unloading upon work site as vide item (1) pile = 2804 ~~400 M~~

(2) runner = 400 M

(3) chain = 3600 M

Total = 6804 M

No. of bamboo of by lay = 6804 M / 6 = 1134 Nos

(5) Restoration of road embankment using appearance material.

$100M \times \left(\frac{3+5}{2}\right) \times \left(\frac{3+5}{2}\right) = 1600 M^3$

$100M \times \left(\frac{2+4}{2}\right) \times \left(\frac{2+4}{2}\right) = 900 M^3$

$100M \times \left(\frac{1.5+2}{2}\right) \times \left(\frac{1+1.5}{2}\right) = 100.62 M^3$

$100M \times \left(\frac{2+3}{2}\right) \times \left(\frac{2+4}{2}\right) = 750 M^3$

$100M \times \left(\frac{1.5+3}{2}\right) \times \left(\frac{3+5}{2}\right) = 900 M^3$

Total = $4250.60 M^3$

(6) Restoration of road using brick bats.

$100M \times \left(\frac{3+5}{2}\right) \times \left(\frac{0.25+2+0.3}{3}\right) = 340 M^3$

$100M \times \left(\frac{1+2}{2}\right) \times \left(\frac{0.225+3.0+0.35}{3}\right) = 178.75 M^3$

$100M \times \left(\frac{1.5+2}{2}\right) \times \left(\frac{0.45+2+0.30}{3}\right) = 160.30 M^3$

$100M \times \left(\frac{1+2.5}{2}\right) \times \left(\frac{0.25+3+0.6}{3}\right) = 288.75 M^3$

$100M \times \left(\frac{1.5+2}{2}\right) \times \left(\frac{0.2+3+0.35}{3}\right) = 271.25$

$1239.05 M^3$

Continuation

Sch. XLV-Form No. 134

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

(7) providing & filling E/C bags with local sand & stitching all comp

100 × ((0.6+0.9)/2) × (1.5M) = 112.5M³

100 × ((1.25+1.75)/2) × (2M) = 300M³

100 × ((1.5+2.00)/2) × (1.5M) = 262.5M³

675M³

Qty = 675 / 0.034M³ = 19853 bags

05.11.2020
AE

5.11.2020
JE.

Abstract

(1) labour for 62mm to 75mm dia bamboo piles to size making shoes.
1602M @ Rs 27.94/M Rs 44760=00

(2) Labour f/f runner
400M @ Rs 4.96/M Rs 1984=00

(3) labour f/f chalhi
600M² @ Rs 79.60/M² Rs 47760=00

(4) Supplying 62mm to 75mm dia bamboo
1134 No @ 149.42/each
→ Rs 169499=00

(5) Restoration of road using approved material
4250.60M³ @ Rs 180.20/M³
→ Rs 180096=00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Restoration of road using brick bats					
	1239.05M³ @ 1840.16/M³ Rs 2280050.00				
(7) providing E/C bags					
	19853 bags @ 25.11/ each				
			→ Rs 498509.00		
			T. Rs 3722658.00		
	Add 12% GST Rs 446719.00				
	Add 1% LC Rs 37227.00				
	Add SF Rs 156082.00				
			T. Rs 4362686.00		
	05.11.2020 AE			5.11.2020	

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