

N/W:— TO 2 TO BAIJAN TOLA.

**Schedule XLV-Form No. 134**

(2)

F.D.R.—2020-21

HEAD—DEPTT.

authority.—E.C.R.D, Farakgoot DIVISION

Ranigard SUB-DIVISION

**MEASUREMENT BOOK**

मापी पुस्तक संग्रहः—

Name to 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 at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W: → Restoration of road from TO 2 TO Baigjan Tala.					
Agency:— Deptt.					
Authority:— EE, RND, for begjanis					
Chargeable head:— 2245/FDR					
Entry date:— 16/11/20					
work done:—					
(1) Filling or Local Sand - do - all coope.					
$1 \times 17.0 \times \frac{6.5 + 5.5}{2} \times 1.5 + 3.1 + 1.5 = 207.60\text{m}^3$					
$1 \times 30.0 \times \frac{5.2 + 4.5}{2} \times 2.4 + 3.2 + 2.4 = 388.00\text{m}^3$					
$1 \times 85.0 \times \frac{5.2 + 4.5}{2} \times 1.4 + 2.5 + 1.4 = 728.31\text{m}^3$					
Total by $\Rightarrow 1323.71\text{m}^3$					

(2) labour for cutting bamboo			
sites - do - all coope.			
$2 \times 17.0 \times 3.0 \times 3.0 = 306.0\text{m}$			
$2 \times 30.0 \times 3.0 \times 3.0 = 540.0\text{m}$			
$2 \times 85.0 \times 3.0 \times 2.0 = 1020.0\text{m}$			
T = $1866.0\text{m}$			

(3) labour for lifting & binding			
Bamboo 24 mm dia - do - all coope.			
$2 \times 17.0 \times 3.0 = 102.0\text{m}$			
$2 \times 30.0 \times 3.0 = 180.0\text{m}$			
$2 \times 85.0 \times 3.0 = 510.0\text{m}$			
T = $792.0\text{m}$			

(4) Supply of EC bags, filling			
or Local Sand - do -			
— all coope: —			

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 17.0 \times \frac{1.2+1.5}{2} \times \frac{1.5+2.1+1.5}{3} = 93.33$					
$2 \times 30.0 \times \frac{1.2+1.5}{2} \times \frac{1.8+2.5+1.8}{3} = 164.70$					
$2 \times 85.0 \times \frac{1.0+1.5}{2} \times \frac{1.4+2.5+1.4}{3} = 375.42$					
				$\therefore T = 633.45$	
Total No. of EC bags $= \frac{633.45}{30 \times 85 \times 31.5} = 22370.17$					
Say No. of bags $= 22370 \text{ bags}$					

(5) Supply and carriage of brick

body - do - all cost -

$$1 \times 115.0 \times 6.0 \times 0.20 = 103.50 \text{ m}^3$$

$$\therefore T = 103.50 \text{ m}^3$$

(6) Supply, laying and carriage

or lime pipe - do - all cost -

$$3 \times 2 \times 2.80 = 15.0 \text{ m}$$

1611700  
8.5  
1811700  
8.2

ABSTRACT OF COST

(1) Filling or local sand - do - all cost

$$1323.71 \text{ m}^3 - P - 01$$

$$@ 627.77/\text{m}^3 = 830986 = 45$$

(2) labour for cutting bamboo

piles - do - all cost

$$1866.0 \text{ m} - P - 91$$

$$@ 75.86/\text{m} = 141552 = 15$$

(3) labour for fitting &amp; fixing

bamboo minnows - do - all cost

$$792.0 \text{ m} - P - 01$$

$$@ 40.06/\text{m} = 31727 = 97$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) Supply or delivery of loose sand - do - all cost					
22370.17 NAD - P - 02					
(5) Supply and carriage or brick bats - do - all cost	② 37.35/m <sup>2</sup>		2835	452=4	
103.50 m <sup>2</sup> - P - 02					
(6) Supply, laying and carriage of lime fibre - do - all cost	② 1870.43/m <sup>2</sup>		193589=79		
15.0 m <sup>2</sup> - P - 02					
(7) Supply, laying and carriage of lime fibre - do - all cost	② 5251.25/m <sup>2</sup>		78768=69		
			Total Rs 21,120.77 = 00		
Add 12.0% HST - Rs 2,534.49 = 00					
			Total Rs 23,655.26 = 00		

Rs 11100  
3.5  
2800  
27120  
11100