

5/

F.D.R.-2021-22

Schedule XLV-Form No. 134

ममि मममम

मममममम

DIVISION

मममममम

SUB-DIVISION

M.6.No-25
21-22

MEASUREMENT BOOK

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
* Ch. Head :- FDR					
Name of Work - Restoration work					
on road To & To					
✓ Nimali Kunauli					
Ring Bandh to					
Bhutha Paswan					
To					
Name of Agency					
Departmental					
Date of Entry :- 14.05.2022					
Item No. 01					
Labour for 62mm to					
75mm dia bamboo					
piling manually with					
all complete job					
Total length $1 \times 7.5m = 7.5m$					
Total = 7.5m					
C/c Distance of pile = 0.50m					
No. of pile $\frac{7.5}{0.50} + 1 = 15/16$					
Length of pile 3.50m					
Total length = $3.50m \times 15 = 52.5m$					
(A)					
Driving depth of pile					
$2.00m \times 15 = 30.2m$					
Item No. 02					
Labour for F/E 62mm					

Continuation

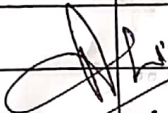
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
to 75mm dia bamboo					
runner with every					
vertical pile etc all					
complete job					
Total length - 75m					
$1.50 \times 75m = 75$					37m
				2	(B)
Item No. 03					
Labour for F/F split					
bamboo over chachri					
in position with G.I.					
wise long nails all					
complete job					
Total length = 75m					
$75m \times 1.50 = 112m^2$					
[Bamboo 1m ² Chachri = 6m]					
Bamboo					
Item No. 04					
Supplying of 62mm					
to 75mm bamboo with					
loading unloading upto					
work site etc					
Vide item (i) for pile - 528m					
(ii) For split Runner - 37m					
(iii) For Chachri - 672m					
Total - 1237m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
No. of Bamboo of 6m					
Long = $\frac{1237m}{6}$					206 No
Item No. 05					
Providing & filling e/c					
bags with local sand					
and stitching the bags					
$100 \times 75m \times \left(\frac{1.00 + 1.50}{2} \right) \times \left(\frac{1.50 + 2.50}{2} \right)$					$= 187.50 m^3$
Qty = $\frac{187 m^3}{0.034 m^3}$					$= 5500 \text{ Bags}$
Item No. 06					
Restoration of road					
embankment using brick					
bats --- etc					
Chainage 0.00 to 100.00m					
$8.00m \times \left(\frac{0.40 + 0.60}{2} \right) \times 0.30$					$= 1.20 m^3$
$55m \times \left(\frac{0.30 + 0.60}{2} \right) \times 0.30$					$= 7.425 m^3$
$48m \times \left(\frac{0.40 + 0.60}{2} \right) \times 0.30$					$= 7.20 m^3$
Chainage 100m to 200m					
$45m \times \left(\frac{0.30 + 0.45}{2} \right) \times 0.30$					$= 5.06 m^3$
$7.50m \times \left(\frac{0.40 + 0.60}{2} \right) \times 0.30$					$= 1.125 m^3$
$5.00m \times \left(\frac{0.30 + 0.45}{2} \right) \times 0.30$					$= 0.75 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chainage 200m to 400m					
51m x $\left(\frac{0.70 + 1.00}{2}\right) \times \left(\frac{1 + 1.5}{2}\right)$					
					$= 54.19 \text{ m}^3$
34m x $\left(\frac{0.60 + 1.00}{2}\right) \times \left(\frac{1.1 + 1.5}{2}\right)$					
					$= 35.36 \text{ m}^3$
					112.31 m^3
 14.05.2022 J-E					

Abstract of Cost					
Part (A)					
1. Labour for cutting					
62mm to 75mm dia					
bamboo to size and					
driving etc					
302m @ Rs 31 = 20/m					
→ Rs 3422 = 00					
2. Labour for E/F					
62mm to 75mm dia					
bamboo sunner with					
every vertical pile					
37m @ Rs 5 = 50/m					
→ Rs 204 = 00					
Rs 3626 = 00					

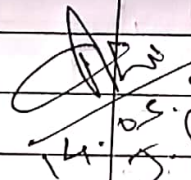
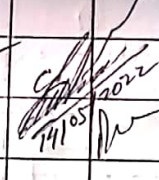
Continuation

Rs 9,626 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Labour for fitting & fixing split bamboo woven chackri in position with G.I wire & 75mm long to 100mm long nails etc					
112 m ² @ Rs 82.25/m ²					
→ Rs 9,206 = 00					
4. Supplying 62mm to 75mm dia bamboo with all complete job					
206.00 No @ Rs 166 = 50/No					
→ Rs 34,238 = 00					
5. Providing & filling on pit laying EC bags with local sand stitching of bags and placing in proper position					
5500 Bags @ Rs 28 = 34/No					
→ Rs 1,55,870 = 00					
Rs 2,09,001 = 00					
Add GST @ 12% - Rs 25,080 = 00					
Add L.C - 1% - Rs 2,090 = 00					
S.F = 187.00 m ² @ 141 = 85/m ² x 10%					
→ Rs 2,653 = 00					

Rs 2,38,824 = 00

Continuation (A)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Restoration of road embankment using brick ball etc					
112.31 m ³ @ R. 1,907 = 42/m ³					
					R. 2,14,222 = 00
Add GST 12% - R. 25,707 = 00					
Add L.C. 1% - R. 2,142 = 00					
112.31 m ³ @ R. 1,032 = 00/m ³ x 10%					
					R. 11,590 = 00
					R. 2,53,661 = 00
					(B)
(A) + (B)					
R. 2,38,814 = 00 + R. 2,53,661 = 00					
					R. 4,92,475 = 00
 14.05.2022 A.P.W.  14.05.2022 C.P.W.					

Continuation