

FD R- 21-22 MB No. 1501

Schedule XLV-Form No. 134

21/08/1941- 704 22 21/5/21 11 25 44

41/2/10 8/10

DIVISION

12/10/1

SUB-DIVISION

MEASUREMENT BOOK

13/9/21

FDR - 2021 - 22

1st Phase

1.

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 work					
of road from Tola to Sahu					
Tola under FDR-2021-22 (1st phase)					
Agency: -					
Authority: - E. E. RWD, Works Division, Supaul.					
Date of Entry: - 10.09.2021.					
1/2. Laying Brick Bats - ek					
with all complete job.					
Ch. 0.900km					
$1 \times 11 \text{ m} \times \frac{3+2}{2} \text{ m} \times 3.0 \text{ m} = 82.50 \text{ m}^3$					
$1 \times 6.5 \text{ m} \times \frac{3+2+1}{3} \text{ m} \times \frac{0.9+0.6}{2} \text{ m} = 9.75 \text{ m}^3$					
Total = 92.250m ³					
2/3. Labour for cutting 62 mm to 75 mm dia bamboo piles to size and making shoes and driving etc. with all complete job.					
Ch. 0.900km					
$1 \times 40 \text{ nos.} \times 1.25 \text{ m} = 50.0 \text{ m}$					
3/5. Labour for fitting and					

Continuation

P.T.O

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
fixing 75mm dia bamboo runners in position at every vertical pole - etc with all complete job					
at. 0.900km					
1 x 20 nos. x 11m =					220.00m
4/6. Supply of Bamboo at site.					
$\left(\frac{\text{Bamboo Piling (in m)}}{1.25 \text{ m}} \times 5 \text{ m} \right) \div$ $\left(\text{Bamboo runners} \right)$					
$= \left(\frac{50}{1.25} \times 5 \right) \text{ m} + 220 \text{ m}$					
= 200 m + 220 m					
= 420 m					
∴ Nos. of Bamboo = $\frac{420}{6} = 70.00 \text{ Nos.}$					
5/7. Labour filling empty cement bags with local sand - etc with all complete job.					
Nos. of Bags = 500 Nos.					
= 5.00 (1% Nos.)					
 16.09.2021 J.E.  16.09.2021 A.B.					

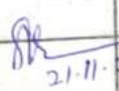
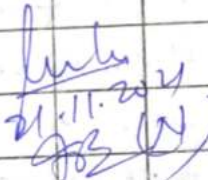
Continuation

FDR - 2021-22

11th Phase

3

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Restoration of road					
from Toly to Sahu Tols under					
FDR - 2021-22. (11th Phase)					
Agency: -					
Authority: - E.E. RWO, Works Division, Supaul.					
Date of Entry: - 21.11.2021					
1/2. Laying Brick Bat - etc					
with all complete job.					
Ch. 0.900 m					
$1 \times 1 \text{ m} \times 0.3 \text{ m} \times 0.200 \text{ m} = 0.660 \text{ m}^3$					
$1 \times 1 \text{ m} \times \frac{6.7 \text{ m} + 5.6 + 4.8}{3} \text{ m}$					
$\times \frac{0.75 + 0.5}{2} \text{ m} = 39.188 \text{ m}^3$					
Total = 39.848 m ³					
 21.11.2021 J.E.  21.11.2021 E.E.					

Continuation

ASBTRACT OF COST (FDR - 2021-22)

4

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work: -	Restoration work				
	of road from T04 to				
	Schu T04 under FDR				
	2021-22.				
Agency: -					
Authority: -	E.E. R.W.D. Works,				
	Division, Subaul,				
Date of Entry: -	20.04.2022				
1/2. Laying Brick Pats - etc					
	with all complete job				
Qty. = 92.250 m ³ (vide RMBP - 01)					
39.848 m ³ (vide RMBP - 03)					

132.098 m³ @ Rs. 1922.87/m³ = Rs. 2,54,007.00

2/3. Labour for cutting 62mm
to 75mm dia bamboo
pipes to size and
making shoes and
driving etc with all
complete job.

Qty. = 50.00 m (vide RMBP - 01)

@ Rs. 45.86/m³ = Rs. 2,293.00

3/5. Labour for cutting 62mm
to 75mm dia bamboo
pipes to size and

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/5. Labour for fitting and fixing 75mm dia bamboo runners in position at every vertical pole-- etc with all complete job.					
Qty. = 220.00m (vide TMBP-02)					
@ Rs. 5.31/m = Rs. 1168.00					
4/6. Supply of Bamboo at site.					
Qty. = 70.00 Nos. (vide TMBP-02)					
@ Rs. 188.39/Nos. = Rs. 13,187.00					
5/7. Labour filling empty cement bags with local sand-- etc with all complete job.					
Qty. = 5.00 %Nos. (vide TMBP-02)					
@ Rs. 3705.32/%Nos. = Rs. 18,527.00					
Total = Rs. 2,89,182.00					
Add Seigniorage Fee = Rs. 13,874.00					
Add @ 12% GST = Rs. 34,702.00					
Add @ 1% Labour Cess = Rs. 2,892.00					
Total = Rs. 3,40,650.00					

20.04.2022
J. E. Normali

Continuation
A. E. Normali

20.04.22
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
काठमाण्डौ (सुपौल)