

FDR 2020-21

GAIVESH PUR TO SIRAJ PUR UNDER FDR

Schedule XLV-Form No. 134

MB NO - 1428

R.W.D , WORKS , DIV , SUPAUL DIVISION

MARIAUNA SUB-DIVISION

Measurement Book

अधिकार दिया जाता है कि इस माप
पुस्तक में कुल 50 (पचास) महीने
पूर्वोक्त है, जो श्री. विनय
शर्मा द्वारा लक्ष्य का निपटारा
की गई प्रकृति, मरीना के नाम
से निर्देश दिया जाता है।

~~Signature~~
कार्यपालक अधिकारी
ग्रामीण कार्य विभाग
अर्थ प्रमोद (सुपरी)

Sch. XLV-Form No. 134

SUPAUL DIVISION
MARANA SUB-DIVISION

Measurement Book

No. 1428

108

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 of					
road from Gornelapur					
to stregher under					
PD 12.					
Agency - Department					
Authority - P.E, RUD, works					
Position Survey					
Rate of measurement - 02/08/2005					

1)	Providing and laying				
	bricks bats in damage				
	Partion - as per bill				
CH-0.460km	1x 6.0m x 4.50 x 1.10m	29.70 ³			
CH-0.4661km	1x 7.0m x (2.70 + 2.10) 2				
		x 0.50m = 8.225m ³			
CH-0.5371km	1x 3.00m x 3.80m x 1.20	13.68m ³			
CH-0.5451km	1x 5.00m x 1.00m x 0.60	3.00m ³			
CH-0.5521km	1x 7.00m x 4.50 x 0.45m	14.175m ³			
CH-0.5711km	1x 4.00m x 5.00m x 1.00m	20.00m ³			
CH-0.5841km	1x 16.00m x 4.00m x 0.30	19.20m ³			
CH-0.5901km	1x 6.00m x 1.00m x 0.50	3.00m ³			
CH-0.5961km	1x 2.00m x 1.00m x 0.125	0.25m ³			
CH-0.6011km	1x 5.00m x 3.00m x 0.40	6.00m ³			

Continuation 841=160.18m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F area = 160.180 m ²
CH-0.7701m	1	20.0m	0.90	0.90m	16.20m ²
CH-0.8001m	1	27.0m	0.30	1.60	
				x 0.30m	= 121.095 m ²
CH-0.8501m	1	34.0m	1.50	1.10m	56.10m ²
					CH = 353.575 m ²
2)	labour for ceiling				
	62mm to 75mm dia				
	bamboo piles —				
	as per E.P.				
	@ 450mm c/c.				
CH-0.5801m	(1 x 14.0 / 0.45 + 1) x 1.25m				40.139m

CH-0.7701m	(1 x 20.0 / 0.45 + 1) x 1.25m				56.806m
CH-0.8001m	(1 x 27.0 / 0.45 + 1) x 1.25m				76.25m
CH-0.8501m	(1 x 34.0 / 0.45 + 1) x 1.25m				95.694m
					CH = 268.889m

3) Labour for fitting
and fixing 75mm
dia bamboo runner
— as per E.P.

@ 300mm c/c

$$\left(\frac{1.25}{0.30} + 1 \right) = 5 \text{ m}$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cir. 0.5701 m		57.14.0 m	=		90.07
Cir. 0.7701 m		57.20.0 m	=		100.00 m
Cir. 0.8001 m		57.27.0 m	=		135.0 m
Cir. 0.8501 m		57.34.0 m	=		170.00 m
				94 =	475.0 m

4) Supply of bamboo
— arch

$$\left(\frac{\text{Bamboo piling}}{\text{Item - 2}} \times 2.50 \right)$$

1.25

+ Bamboo Rumper
Item 3

$$+ \left(\frac{\text{Chackre Area}}{1.413} \right)$$

$$= \left(\frac{268.889}{1.25} \times 2.50 \right) +$$

$$475.0 + \frac{0}{1.413}$$

$$= 1012.78 \text{ m}$$

$$\text{No. of bamboo} = \frac{1012.78}{6}$$

$$= 168.796 \text{ nos}$$

$$\approx 169 \text{ nos}$$

5) Labour filling empty
Cement bags with
local sand —

Continuation

Sch. XLV-Form No. 1.44

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

$$\text{Ch. } 0.570 \times 1.40 = 1 \times 14.0 \times \frac{0.40 + 0.80}{2}$$

$$\times 1.00 = 8.40 \text{ m}^2$$

$$1 \times 0.10 \times 1.040 \times 0.30 = 1.04 \text{ m}^2$$

$$44 = 9.44 \text{ m}^2$$

$$\% \text{ No. of Bags} = \frac{9.40}{0.034 \times 100}$$

$$= 2.764705$$

Sum
2/9/20
JELmore

Sum
10/10/20
DBS

Sum
10/10/20
DBS

Sch. XLV-Form No. 134

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

ABSTRACT OF COST

FDR - 2020-21

1/2) Paved and laying
brick bats — as
per EIT

Qty - 353.575 M³ vide TMB Part-②@ Rs. 1864.35/m³ — Rs. 659187.50

2/3) Labour for cutting
62mm to 75mm
dia bamboo pie —
— as per EIT

Qty - 268.889 M vide TMB Part-②

@ Rs. 27.90/M — Rs. 7502.00

3/5) Labour for fitting
and fixing 75mm
dia bamboo runner
— as per EIT

Qty - 475.0 M vide TMB Part-③

@ Rs. 5.0/m — Rs. 2375.00

4/6) Supply of bamboo
— as per EIT

Qty - 169 Nos vide TMB Part-③

@ Rs. 158.44/Nos — Rs. 26776.36

5/7) Labour filling empty
Cement bags with
local sand —
— as per EIT

Continuation

Rs. 695840.87

[illegible]

Inspection Report for Flood Damage Work

Date:-

1. Name of PIUs :- E.E. RWD, (12), Div Supaul.
2. Name of Block :- Marauna.
3. Name of Road :- Ganeshpur to Sirajpur

A. For Road

1. Damage Location/Chainage :- 466M, 473M, 540M, 545M, 552M, 574M, 584M, 590M, 596M, 601M, 770M, 800M, 850M.
2. Damage Length :- 146M
3. Nature of Damage :- Due to Flood
4. Details of Restoration Works :-
 - i. Material being used in Restoration works:- Bridge bays, E.C bays, Pilling
 - ii. Equipments/Tools being used in Restoration works :- Tractor, JCB
 - iii. Procedure taken up in Restoration works :- Filling
 - iv. Restored Length :- 146M

B. For Bridge

1. Damage Location/Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Detail of Restoration Works :-
 - i. Material being used in Restoration works :-
 - ii. Equipments/Tools being used in Restoration work :-
 - iii. Procedure taken up in Restoration works :-
 - iv. Restored Length :-

N.A.

[Signature]
JE

[Signature]
AE

[Signature]
EE

[Signature]
signature
Executive Engineer
Rural Works Department
(Name of Inspector)
Work Division, Jharkhand