

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. शिवप्रसाद
शर्मा द्वारा लक्ष्य का निर्धारण
की गई प्रकृति, मरीन के नाम
से निर्धारित किया जाता है।


कार्यपालक श्रीमान्
ग्रामीण कार्य विभाग
अर्थ प्रमण्डल (सुपौरा)

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., R.D., 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			
CH-0.466km	1x 7.0m x (2.70 + 2.10)				
CH-0.537km	1x 3.00m x 3.80m x 1.20	13.68			
CH-0.545km	1x 5.00m x 1.00m x 0.60	3.00			
CH-0.552km	1x 7.00m x 4.50 x 0.45m	14.175			
CH-0.574km	1x 4.00m x 5.00m x 1.00m	20.00			
CH-0.584km	1x 16.00m x 4.00m x 0.30	19.20			
CH-0.590km	1x 6.00m x 1.00m x 0.50	3.00			
CH-0.596km	1x 2.00m x 1.00m x 0.125	0.25			
CH-0.601km	1x 5.00m x 3.00m x 0.40	6.00			

Continuation 841=160.180m

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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

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

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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	

$$\text{Ch. 0.5701 m} \times 1 \times 14.847 \times \frac{0.40 + 0.80}{2}$$

$$\times 1.00 = 8.40 \text{ m}^3$$

$$1 \text{ m} \times 0.40 \times 0.30 = 0.12 \text{ m}^3$$

$$44 = 9.48 \text{ m}^3$$

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

$$= 2.764705$$

2/9/20
JELmore

10/10/20
DBS

2/9/20
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, (W), Div Supera
2. Name of Block :- Mangam.
3. Name of Road :- Ganeshpur to Sirajpur

A. For Road

1. Damage Location/Chainage :- 466M, 473M, 540M, 545M, 552M, 574M, 584M, 590M, 596M, 602M, 770M, 810M, 852M.
2. Damage Length :- 146M
3. Nature of Damage :- Due to Flood
4. Details of Restoration Works :-
 - i. Material being used in Restoration works:- Bridge bds, EC bds, Pilling
 - ii. Equipments/Tools being used in Restoration works :- Tractor, JCB
 - iii. Procedure taken up in Restoration works :- Pilling
 - 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

Sd/-
30/11/20
JE

Sd/-
30/11/20
AE

Sd/-
30/11/20
EE

Sd/-
30/11/20
signature
(Name of Inspector)
Work Division, Sirajpur