

SUJANPUR TO PMGSY ROAD (GTSNY)
Schedule XLV-Form No. 134

MB NO - 1440

SUPAUL

DIVISION

KISHANPUR

SUB-DIVISION

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस
मापक के द्वारा माप (Measurement) करने
पर मापक (Scale) के मापक (Measurement)
का सही रूप में माप (Measurement)
किया जा रहा है।

प्रमाणित अभियन्ता
राष्ट्रीय कार्य विभाग
कार्य प्रणाली (पुरातन)
141870

Reissued to Shri Birendra Singh,
JE Kishanpur.

Pb
17.08.2020
A-E

Sch. XLV—Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1440

Name to 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 Sujapur to Pmisy Road.					
Agency - Departmental					
Authority - E.E.R.N.D. Suband work Division Suband.					
Date of Measurement -					

1) Sand filling in ditch & breach - do -

Ch - (0.000 - 0.050) km.

$2 \times 50 \times 1.1 \times 12 = 132.00$

Ch (0.180 - 0.240) km.

$2 \times 60 \times 1.00 \times 2.1 = 252.00$

Ch - (0.370 - 0.384) km.

$2 \times 16 \times 69 \times 1.2 = 34.560$

Ch - (0.570 - 0.580) km.

$2 \times 10 \times 0.7 \times 1.75 = 24.500$

Ch - (0.840 - 0.863) km.

$1 \times 29 \times 5.75 \times 2.9 = 483.535$

2) laying Brick Bat Total = 926.635

Ch - (0.00 - 0.549) km.

$2 \times 50 \times 1.0 \times 1.5 = 150.00$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch - (0.180 - 0.240) km.					
		5 X 60			300.00
Ch - (0.570 - 0.580) km.					
		5 X 10			50.00
Ch (0.840 - 0.869) km					
		5 X 29			145.00
Ch - (2nd) km.					
		5 X 100			500.00
Ch - (2nd) km.					
		5 X 150			750.00
Total					1995.00
b/a) Labours filling empty cement bag with local sand.					

Ch - (0.000 - 0.050) km.					
		1 X 50 X 1.1 X 1.5			82.50
Ch (0.180 - 0.240) km					
		2 X 60 X 1.0 X 1.25			210.00
Ch (0.570 - 0.580) km					
		1 X 10 X 0.7 X 1.4			9.80
Ch (0.840 - 0.869) km.					
		1 X 29 X 0.9 X 1.5			39.15
Ch (0.840 - 0.869) km.					
		1 X 100 X 0.6 X 1.5			90.00
Ch (0.840 - 0.869) km.					
		1 X 150 X 0.6 X 1.5			135.00

7) Supply of Bamboo at site Total 167.00

Total (in m) = 4227.67

Total (in Nos) = 603.95

Continuation Sum = 604.00 Nos

25/10/2020

J.E

(P/b)

28.00.2020

A.E.

R.W.D. WORKS

ABSTRACT of Cost

4

Sch XIV Form No 134

Particulars	Details of actual measurement				Contents of area
	No	1	2	3	
1) Sand filling in foundation trenches as per Drawing & Technical specification.					
Qty = 326.64 m ³ vide					
Time Pg no - (1)					
@ 5.5 4.03 Rs/m ³					Rs 513383.77
2) Providing slaying brick bats					
Qty = 475.90 m ³ vide					
Time Pg no (2)					
@ 1864.35 Rs/m ³					Rs 887237.2
3) Labour for cutting 62mm to 75mm dia bamboo do.					
Qty = 1115.84 m vide Time					
Pg no (3)					
@ 27.90 Rs/m					Rs 31131.80
4) Labour for fitting & fixing 75mm dia bamboo do.					
Qty = 1995.00 m vide Time					
Pg no (5)					
@ 5.00 Rs/m					Rs 9975.00
5) Supply of Bamboo site					
Qty = 604.00 m vide Time					
Pg no (6)					
@ 158.44 Rs/m					Rs 95696.37

Continuation

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
ch- (180 - 0.240) km.					
2 X 60 X 1.00 X 0.6					72.00
ch- (0.370 - 0.380) km.					
2 X 16 X 0.7 X 0.7					25.120
ch- (0.570 - 0.580) km.					
2 X 10 X 0.7 X 0.8					11.200
ch- (0.840 - 0.860) km.					
1 X 20 X 5.75 X 1.3					216.775
2) Labour for cutting 62mm to 25 dia.					475.815
— 10 —					
ch 1st km					
1 X 50					140.139
ch - 1st km					
1 X 60					167.917
ch 1st km					
1 X 10					29.028
ch 1st km					
1 X 29					81.806
ch- (2nd) km					
1 X 100					279.028
ch (2nd) km.					
1 X 150					417.917
4) Labour for fitting & raising 25mm dia.					1115.835
ch- (0.00 - 0.540) km.					
5 X 50					250

Continuation

ch (0.000 - 0.8250) km.

$$1 \times 50 \times 1.1 \times 1.5 = 82.50$$

ch (0.180 - 0.240) km

$$2 \times 60 \times 1.0 \times 1.75 = 210.00$$

ch (0.570 - 0.580) km

$$1 \times 10 \times 0.7 \times 1.4 = 9.80$$

ch (0.840 - 0.869) km.

$$1 \times 29 \times 0.9 \times 1.5 = 39.15$$

ch (0.840 - 0.869) km.

$$1 \times 100 \times 0.6 \times 1.5 = 90.00$$

ch (0.840 - 0.869) km.

$$1 \times 150 \times 0.6 \times 1.5 = 135.00$$

7) Supply of Bamboo at site Total 167.00

Total (in m) = 4227.67

Total (in Nos) = 603.95

Continuation Sup = 604.00 Nos

25/10/2020
J.E

28.00.2020
A.E.

ABSTRACT of Cost

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1) Sand filling in foundation Trenches as per Drawing & Technical Specification.					
Qty = 926.64 cm ³ vide					
Trms Pg no - (1)					
@ 55 4.08 Rs/m ³					Rs 513382.77

2) Providing slaying Bark Bats					
Qty = 475.90 m ³ vide					
Trms Pg no (2)					
@ 1864.25 Rs/m ³					Rs 887237.2

3) Labour for cutting 62mm to 75mm dia bamboo do—					
Qty = 1115.84 m vide Trms					
Pg no (3)					
@ 27.90 Rs/m					Rs 31131.80

4/5) Labour for fitting & fixing 75mm dia bamboo do—					
Qty = 1995.00m vide Trms					
Pg no (5)					
@ 5.00 Rs/m					Rs 9975.00

6) Supply of Bamboo site					
Qty = 604.00m vide Trms					
Pg no (6)					
@ 158.44 Rs/m					Rs 95696.37

Continuation

Particulars

Quantity of material measurement

2) Labour filling empty cement bags with local sand filling

The bags = 10

Qty = 604.00 % Vide Tmb

Rs 110 (2)

(a) 3300.20 Rs/m

Rs 549222.03

SNY

20872446

3) Providing & laying for cement concrete

B B.F = 2087247.16

Add of G.S.T @ 12% 250469.66

Add of Labour @ 1% 20872.47

2358938.29

* Calculation of Sand

1) Sand of filling in found

Trenches & backfilling do

Qty = 111.96 m³

@ 441.85 Rs/m³

Rs 157119.89

Providing & laying of B21 do

Ests

Sch. XIV—Form No. 134

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

Qty 475.90 m³. 505876.93
 @ 1063.00

Back Bats

Qty = 566.45 m³ Rs 80850.93
 @ 141.85 Rs/m³

Total Rs 749959.13

③ Beligumraa fee @ 10% Rs 74996.00

of Base Amount

Add (A) + (B) = 2432985.80

Say Rs = 2432985.80

of (PUB)
 Rs 1092028.10.2020
 JE A.F.

Inspection Report for Flood Damage Work

Date : 25/11/2020

1. Name of PIUs :- EE RWD, Works Division Supaul
2. Name of Block :- Kishanpur
3. Name of Road :- Syanpur to PMGSY Road

A. For Road

1. Damage Location/Chainage : Ch. 50 m, 180 m, 370 m, 570 m
840 m.
2. Damage Length : 165 m
3. Nature of Damage : Due to flood

4. Details of Restoration Works :

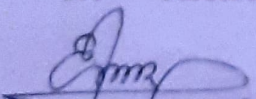
- i. Material being used in Restoration work :- Sand filling Bag, Brick Bats
- ii. Equipments/Tools being used in Restoration work :- Tractor, JCB
- iii. Procedure taken up in Restoration work :- Filling
- iv. Restored Length :- 165 m

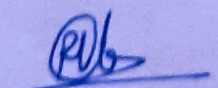
B. For Bridge

1. Damage Location/Chainage :
2. Nature of Damage :
3. Details of Restoration Works :

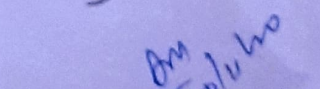
- i. Material being used in Restoration work :
- ii. Equipments/Tools being used in Restoration work :
- iii. Procedure taken up in Restoration work :
- iv. Restored Length :

N.A


25/11/2020
JE


25/11/2020
AE


25/11/2020
EE


Signature
(Name of Inspector)