

NARHI TO MANIPUR (MMGSY)

# Schedule XLV-Form No. 134

MB No - 1449

SUPAUL

**DIVISION**

KISHANPUR

**SUB-DIVISION**

**MEASUREMENT BOOK**

4th Division  
4th Division  
4th Division  
4th Division  
4th Division  
4th Division  
4th Division  
4th Division  
4th Division  
4th Division

Issued to Sri Brenda Singh,  
JE, Kishanpur.

17.08.2020  
AE

17/8/20  
17/8/20  
17/8/20  
17/8/20  
17/8/20  
17/8/20  
17/8/20  
17/8/20  
17/8/20  
17/8/20

Sch. XLV—Form No. 134

DIVISION  
SUB-DIVISION

Measurement Book

No. 1449

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 Road - Restoration of Road from - Washi to Manikpur (mmhsx) |                               |   |   |   |                  |
| Agency - Departmental                                               |                               |   |   |   |                  |
| Authority - E.E.RWD Suban                                           |                               |   |   |   |                  |
| Work Division Suban.                                                |                               |   |   |   |                  |
| Date of Measurement -                                               |                               |   |   |   |                  |
|                                                                     |                               |   |   |   |                  |
|                                                                     |                               |   |   |   |                  |
|                                                                     |                               |   |   |   |                  |

1) Sand filling in ditch & breach portion -  
- do -

ch - (0.06 - 0.090) Km

 $1 \times 30 \times 1.50 \times 1.50 = 67.500$ 

ch - (0.090 - 0.119) Km

 $1 \times 29 \times 1.50 \times 1.20 = 52.200$ 

ch - (0.350 - 0.400) Km.

 $1 \times 50 \times 1.50 \times 2.00 = 150.00$ 

ch (0.650 - 0.664) Km.

 $1 \times 14 \times 1.60 \times 1.90 = 42.560$ 

ch (0.700 - 0.750) Km

 $1 \times 50 \times 1.20 \times 1.50 = 90.00$ 

ch (0.900 - 0.940) Km.

 $1 \times 40 \times 7.60 \times 2.00 = 608.00$ 

Deduct Continuation

 $3 \times \frac{3.146}{4} \times (1.2)^2 \times 7.5 = 25.446$ 

Total = 1095.706



SQA XV Form No. 134

Details of actual measurement

Contents of area

Particulars

1) Labour for laying ce. Bricks at site  
 $1 \times 50.00 \times 2.00 \times 1.50 = 150.00$

ct - (0.900 - 0.940) km.

$1 \times 40.00 \times 1.50 \times 2.50 = 150.00$

6) Providing & laying Cement Concrete  
 - do -

ct - (0.900 - 0.940) km.

$3 \times 3 \times 2.5 = 22.50$

8) Supply of Bamboo at site

Total (in m) = 956.40

Total (in nos) = 136.56

Buy = 137.00

20/10/2020  
 J.E.

20.10.2020  
 A.E.



## ABST of Cost.

1) Sand filling in foundation

Trenches as per Drawing - do -

Qty = 1035.9 m<sup>3</sup> vide Tms

Pg no - ①

@ 554.03 R/m<sup>3</sup>

Rs 573812.40

2) Providing & laying Brick  
Bats

Qty = 455.40 m<sup>3</sup> vide Tms

Pg - no - ② @ 1864.35 R/m<sup>3</sup>

Rs 849034.70

3) Labour for cutting 62 mm

to 75 mm dia bamboo piles to

Size and making - do -

Continuation



Bill No. 1000000000

Particulars

Quantity of work

Amount of work

Qty = 2.20 m wide 100

By no. ②

@ 158.40 Rs/m

Rs 348.48

3) Labour for setting 1/2 way

73mm dia bamboo material

in position of 1 way - 40

Qty = 4.20 m wide 100

By no. ③ ④ = 5.00 Rs/m

Rs 22.50

4) Supply of bamboo of size

Qty = 132.00 m wide 100

By no. ② ③

@ 158.40 Rs/m

Rs 21705.96

5) Labour filling empty

lement bags with local

sand stitching the bags

and placing including 50%

- 40 -

Qty = 86.14 % wide 100

By no. ⑦

@ 3300.20 Rs/m

Rs 291200.65

6) Providing & laying

Reinforced cement

concrete - 40

Qty = 22.50 m wide 100

By no. ⑧ ⑨

@ = 3460.50

Rs 77861.25

Continuation

Total = 1822918.72

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| Particulars        | Details of actual measurement |    |       |      | Contents of area |
|--------------------|-------------------------------|----|-------|------|------------------|
|                    | No.                           | L. | B.    | D.   |                  |
|                    |                               |    | B.F = | 1822 | 918.72           |
| Add G.S.T @ 12%    |                               |    |       |      | 218750.25        |
| Add labourers @ 1% |                               |    |       |      | 18229.19         |
| (A) Total =        |                               |    |       |      | 2,059,897.91     |

\* Calculation of S.F

1) Sand filling in foundation

Trenches as per Drawing  
& technical specification

Qty = 1242.85 m<sup>3</sup>

@ = 141.55 Rs/m<sup>3</sup>

Rs 176297.88

2) Providing & laying Brick  
Bats - do-

Qty = 455.40 m<sup>3</sup>

@ 1063.00 Rs/m<sup>3</sup>

Rs 484094.45

3) Brick Bats

Qty = 300.02 m<sup>3</sup>

@ 141.85 Rs/m<sup>3</sup>

Rs 42557.27

(B)

Total = 702949.60

Seiniorage fee of 10% Basic  
Amount

Rs 70295.00

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| Sch. XLV—Form No. 134 |                               |                    |        |       | Contents of area |
|-----------------------|-------------------------------|--------------------|--------|-------|------------------|
| Particulars           | Details of actual measurement |                    |        |       |                  |
|                       | No.                           | L.                 | B.     | D.    |                  |
| Add                   | (A)                           | (B)                | = 2130 | 93.15 |                  |
| Say                   |                               |                    | = 2130 | 93.00 |                  |
| <i>[Signature]</i>    |                               | <i>[Signature]</i> |        |       |                  |
| 20/10/2020<br>J.E.    |                               | 20.10.2020<br>A-E. |        |       |                  |



# Inspection Report for Flood Damage Work

Date :

1. Name of PIUs :- E.E. RWD, Works Division Supaul
2. Name of Block :- Kishanpur
3. Name of Road :- Narhi to Manikpur

## **A. For Road**

1. Damage Location/Chainage : Ch :- 90m, 119m, 350m, 650m  
750m & 940m
2. Damage Length : 213 m
3. Nature of Damage : Due to flood

## **4. Details of Restoration Works :**

- i. Material being used in Restoration work :- Hume pipe, Brick Batts
- ii. Equipments/Tools being used in Restoration work :- Tractor, JCB, & Roller
- iii. Procedure taken up in Restoration work :- Filling
- iv. Restored Length :- 213 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

  
EE

  
Signature  
(Name of Inspector)