

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 traffic from L 032 to Jhaukola
Charge head - 2245

Authority:- RWD letter no - 2789 dated 21/08/2020 and verbal order of EE RWD Mandaha

Agency:- Taya Anwar

Date of entry:- 30/11/2020

RECORD ENTRY

① providing brick bats including Spreading, Laying Compacting -
do do do

$$35.40m \times \frac{2.0 + 3.95}{2} \times \frac{(1.10 + 2.70) + 2.6 + 1.4}{4}$$

$$= 35.40m \times 2.975m \times 1.95m = 205.36m^3$$

$$15.45m \times \frac{2.0 + 3.0}{2} \times 1.0m = 15.45m \times 2.50m \times 1.0m = 38.63m^3$$

$$21.65m \times \frac{(2.30 + 4.38)}{2} \times \frac{(1.4 + 2.6) + 2.9 + 1.6}{4}$$

$$= 21.65m \times 3.34m \times 2.075m = 150.05m^3$$

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Schedule XLV-Form No. 134

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

$$36.40 \text{ m} \times \left(\frac{1.9 + 2.16 + 2.2}{2} \right) \text{ m} \times \left(\frac{2.3 + 1.9}{2} \right) \text{ m}$$

$$= 36.40 \text{ m} \times 3.36 \text{ m} \times 2.06 \text{ m} = 251.95 \text{ m}^2$$

$$34.60 \text{ m} \times \left(\frac{1.43 + 3.73}{2} \right) \text{ m} \times \left(\frac{1.4 + 1.8 + 2.10}{2} \right) \text{ m}$$

$$= 34.6 \text{ m} \times 2.83 \text{ m} \times 1.8 \text{ m} = 176.25 \text{ m}^2$$

$$\text{Total} = 822.26 \text{ m}^2$$

② Labour for driving 62 mm to 75 mm dia bamboo piles including cutting to in proper size and shores etc - do -

$$68.5 \times 2 = 137$$

$$10.3 \times 2 = 20.6$$

$$\text{Required value} = \frac{228 \times 4}{0.3} \text{ m}$$

$$= 3040 \text{ m}$$

③ Supplying fitting & fixing of bamboo 62 mm to 75 mm dia Runners - do -

$$\text{Qty} = 8 \times 228 \text{ m} = 1824 \text{ m}$$

④ Supplying fitting and fixing in position - do -

$$\text{Qty} = 228 \times 1.50 \text{ m} = 342 \text{ m}$$

30/11/2020
J.E
30.11.20
Executive Engineer
Rural Works Department

Date:

Inspection Report for flood damage work

1. Name of PIUs- *Dhanda*

2. Name of Block/Road- *Barahara Kothi / L032 to Jhama tola*

A. For Road

1. Damage Location/Chainage :

2. Damage Length : *67.4 M*

3. Nature of Damage : *Side slope cutting of the Road due to flood*

4. Details of Restoration :

i Material being used in Restoration

: *Bamboo, Brick bat*

ii Equipment/Tools being used in Restoration works:

: *Tractor*

iii Procedure taken up in Restoration works

: *Manual*

iv Restored Length

: *67.4 M*

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works

iv Restored Length

Signature of JE/AE/EE

[Signature]
28/01/21
AE

[Signature]
28.01.21
EC

Signature

(Name of Inspector)

[Signature]
28/01/2021
J.E