



# ग्रामीण कार्य विभाग

2021-2022

## FLOOD DAMAGED REPORT



### MOTORABLE OF KHAJURIYA TO SIAARUAA

DISTRICT :- GOPALGANJ

DIVISION :- GOPALGANJ -2

BLOCK :- BARAULI

TOTAL LENGTH OF THE ROAD

: 4.000 KM

DAMAGED LENGTH OF ROAD

: 353.500 KM

PART -A TOTAL COST OF INTIAL RECTIFICATION IN

: 9.90 Lacs

TOTAL SEIGNIORAGE FEE

: 0.016 Lacs

TOTAL COST OF PROJECT

: 9.921 Lacs

SUBMITTED By: EXECUTIVE ENGINEER  
RWD (W) DIVISION GOPALGANJ-2

Name of work :-

MOTORABLE OF KHAJURIYA TO SIAARUAA

Estimate Cost -

9.921 Lakhs

Total Length :-

4.000 Km

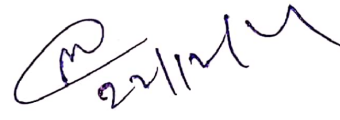
**Description :-** The Present estimate has been farmed under the supervision of Assistant Engineer in accordance with the order of Executive Engineer , RWD, Gopalganj 2. The part of above mentioned road has been damaged due to heavy rain/flood. And due to this damage the transportation has been obstructed. The immediate motorable work is necessary in public interest. Village will be benefitted by the completion of this motorable work.

In the estimate has been provision of repairing the damaged part of the road & making it motorable by filling brickbats. In the context of post flood scenario there is still the flow of water which prevails through the damaged part of the road.

In this estimate the rate of raw materials and labour wages has been prepared after the analysis of new rate. This estimate is as per specification . The estimate is devoted to technical and administrative acceptance.

  
J.E

  
A.E

  
E.E

## Inspection Report For Flood Damage Work

Date:

1 Name of PIUs: Executive Engineer, PWD, works division, Gopalgarh - 2

2 Name of Block/Road: Barauli / motorable work in Ichajuri to Siarua

### A For Road

1 Damage Location / Chainage: - 100m to 200m / 1300m to 2000m / 2300m to 3620 /

2 Damage Length:

49.50 M

38.00 M

249.00 M

3 Nature of Damage:

Flood

### 4 Details of Restoration Works:

i. Material being used in Restoration Works:

Brick bats

ii Equipments / Tools being used in Restoration Works:

JCB, Tractor, bullock

iii Procedure taken up in Restoration Works:

iv Restored Length:

336.50 M

### B For Bridge

1 Damage Location / Chainage:

2 Damage Length:

3 Nature of Damage:

N/A

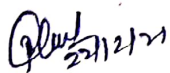
### 4 Details of Restoration Works:

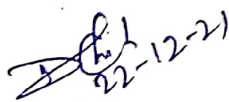
i. Material being used in Restoration Works:

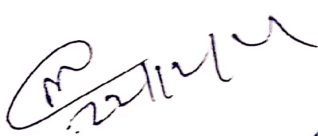
ii Equipments / Tools being used in Restoration Works:

iii Procedure taken up in Restoration Works:

iv Restored Length:

  
J.E.

  
A.E.

  
E.E.

  
20/3/22  
AO

Inspecting Officer



## FLOOD DAMAGED REPORT

### GENERAL ABSTRACT OF COST

NAME OF ROAD :- MOTORABLE OF KHAJURIYA TO SIAARUAA  
DISTRICT :- GOPALGANJ  
BLOCK :- BARAULI  
DIVISION :- GOPALGANJ -2  
TOTAL LENGTH OF THE :- 4.000 KM  
DAMAGED LENGTH OF :- 353.5 M

| SL.No | Item of Work                                    | AMOUNT |
|-------|-------------------------------------------------|--------|
| A     | INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL | 9.90   |
| B     | Total Seigniorage Fee                           | 0.016  |
|       | TOTAL                                           | 9.921  |

*[Signature]*  
22/12/21

Junior Engineer

*[Signature]*  
22/12/21

ASSTT. Engineer

*[Signature]*  
22/12/21

Asstt. Engineer

F.D.R. Technically Sanctioned for Rs 9.921 lacs (Rupees Nine lacs Ninety Two Thousand & one Hundred) only

*[Signature]*  
22/4/22

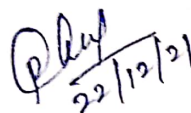
Superintending Engineer

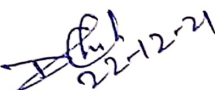
R.W.D. Work, Circle, Siwan  
*[Signature]*  
22/04/2022

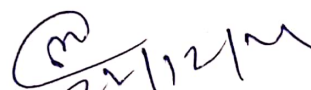
## GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

|                          |    |                                    |
|--------------------------|----|------------------------------------|
| NAME OF ROAD :-          | :- | MOTORABLE OF KHAJURIYA TO SIAARUAA |
| DISTRICT                 | :- | GOPALGANJ                          |
| BLOCK                    | :- | BARAULI                            |
| DIVISION                 | :- | GOPALGANJ -2                       |
| TOTAL LENGTH OF THE ROAD | :- | 4.000 KM                           |
| DAMAGED LENGTH OF ROAD   | :- | 353.500 M                          |

| SL.No | DESCRIPTION                                     | AMOUNT | 1 % Labour Cess | 12 % GST | 1 % Labour Cess & 12 % GST AMOUNT (LAKHS) |
|-------|-------------------------------------------------|--------|-----------------|----------|-------------------------------------------|
|       | INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL |        |                 |          |                                           |
| 1     | BRICK BATS                                      | 8.77   | 0.088           | 1.052    | 9.90                                      |
|       | SUB TOTAL                                       | 8.77   | 0.088           | 1.052    | 9.90                                      |
|       | Total Seigniorage Fee                           |        |                 |          | 0.016                                     |
|       | TOTAL COST OF PROJECT IN LAKHS                  | 8.77   | 0.088           | 1.052    | 9.921                                     |

  
 22/12/21  
 Junior Engineer

  
 22-12-21  
 Asstt. Engineer

  
 22/12/21  
 Executive Engineer

| SL. No | SBD SL.No | MORD Ref No | Description                                                                                                                                                                                                                                                                                                    | Unit  | Nos       | Length | Width | Height | Quantity | Rate  | Amount |
|--------|-----------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|--------|-------|--------|----------|-------|--------|
| 1      | 3.2       | 301         | Providing Brick bats including spreading laying hand packing and compacting with C.I Hammer in layers not exceeding 75 mm thick including cost of light barriers , danger signals, chowkidar,taxes , royalty etc all complete job as per specification and direction of E/I including carriage cost of bricks. |       |           |        |       |        |          |       |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 100   | 106 Cum   | 1      | 6     | 2.45   | 0.25     | 3.68  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 104   | 106 Cum   | 1      | 2     | 3      | 0.25     | 1.50  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 106   | 107 Cum   | 1      | 1     | 1      | 0.2      | 0.20  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 107   | 110 Cum   | 1      | 3     | 1.5    | 0.25     | 1.13  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 110   | 112.5 Cum | 1      | 2.5   | 1.5    | 0.25     | 0.94  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 112   | 120 Cum   | 1      | 8     | 2.6    | 0.25     | 5.20  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 120   | 122 Cum   | 1      | 2     | 1      | 0.1      | 0.20  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 122   | 123.5 Cum | 1      | 1.5   | 1      | 0.1      | 0.15  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 123.5 | 125 Cum   | 1      | 1.5   | 1.25   | 0.2      | 0.38  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 120   | 157 Cum   | 1      | 22    | 4.5    | 1        | 99.00 |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 1301  | 1310 Cum  | 1      | 9     | 2      | 0.3      | 5.40  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 1510  | 1660 Cum  | 1      | 13    | 4      | 1.5      | 78.00 |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 1670  | 1800 Cum  | 1      | 12    | 3      | 1        | 36.00 |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 1905  | 1910 Cum  | 1      | 4     | 2.45   | 0.25     | 2.45  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 2300  | 2315 Cum  | 1      | 13    | 1.25   | 0.3      | 4.88  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 2460  | 2468 Cum  | 1      | 8     | 1.25   | 0.3      | 3.00  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 2716  | 2763 Cum  | 1      | 8     | 1.25   | 0.3      | 3.00  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 2763  | 2710 Cum  | 1      | 15    | 1.25   | 0.25     | 4.69  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 2710  | 2790 Cum  | 1      | 12    | 1.25   | 0.25     | 3.75  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 2820  | 2850 Cum  | 1      | 30    | 2.75   | 0.3      | 24.75 |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 2850  | 3000 Cum  | 1      | 12    | 2.75   | 0.3      | 9.90  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 3015  | 3049 Cum  | 1      | 16    | 1.5    | 0.25     | 6.00  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 3049  | 3120 Cum  | 1      | 12    | 1.25   | 0.2      | 3.00  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 3049  | 3120 Cum  | 1      | 3     | 1      | 0.25     | 0.75  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 3049  | 3120 Cum  | 1      | 30    | 3.75   | 0.7      | 78.75 |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 3049  | 3120 Cum  | 1      | 20    | 3.15   | 1        | 63.00 |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 3249  | 3282 Cum  | 1      | 12    | 1.9    | 0.3      | 6.84  |        |
|        |           |             | Ch                                                                                                                                                                                                                                                                                                             | 3249  | 3282 Cum  | 1      | 10    | 1.5    | 0.2      | 3.00  |        |





| S.L No | SBD S.L No | MORD Ref No | DESCRIPTION | Unit | Quantity | Rate | Amount in Rs | Total Material Qty required (Cum) | Total Amount | Add 10 % Seigniorage Fee |
|--------|------------|-------------|-------------|------|----------|------|--------------|-----------------------------------|--------------|--------------------------|
|--------|------------|-------------|-------------|------|----------|------|--------------|-----------------------------------|--------------|--------------------------|

construction of subgrade and Earthen shoulders with approved material obtained from borrow pits with all lifts and lead, unit = cum

Taking output = 100 cum

Compensation for earth taken from private land

Cost for 100 cum = a

Rate per cum = (a)/100

|     |       |       |
|-----|-------|-------|
| 100 | 34.82 | 3482  |
|     |       | 3482  |
|     |       | 34.82 |
|     |       | 34.82 |

Providing Brick bats including spreading laying hand packing and compacting with C.I

Taking Out put = 2.832

Material

III) Local Sand

Cost for 300 cum = A

Rate per cum = (A) /2.832

|      |        |       |
|------|--------|-------|
| 0.63 | 141.85 | 89.37 |
|      |        | 89.37 |
|      |        | 31.56 |
|      |        | 31.56 |

|        |          |         |
|--------|----------|---------|
| 497.48 | 15698.13 | 1569.81 |
|        |          | 1577.08 |
|        |          | 1577.08 |

*[Signature]*  
22/12/21  
AF

*[Signature]*  
22/12/21

Total Seigniorage Fee