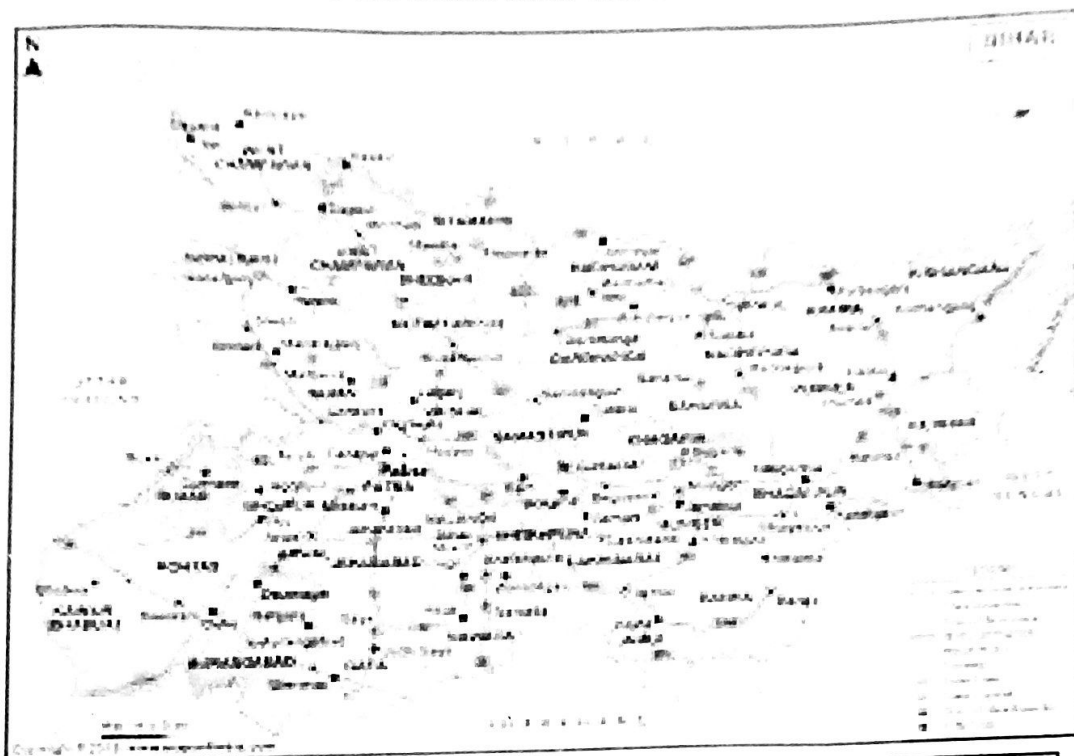




ग्रामीण कार्य विभाग

2021-2022

FLOOD DAMAGED REPORT



MOTORABLE OF NH 28 MOHAMMADPUR TO RAJAPATTI

DISTRICT :- GOPALGANJ

DIVISION :- GOPALGANJ -2

BLOCK :- BAIKUNTHPUR

TOTAL LENGTH OF THE ROAD : **18.200** **KM**

DAMAGED LENGTH OF ROAD : **0.229** **KM**

PART -A TOTAL COST OF INTIAL RECTIFICATION IN : **11.31** **Lacs**

TOTAL SEIGNIORAGE FEE : **0.018** **Lacs**

TOTAL COST OF PROJECT : **11.327** **Lacs**

SUBMITTED By: EXECUTIVE ENGINEER

RWD (W) DIVISION GOPALGANJ-2

Name of work :-

MOTORABLE OF NH 28 MOHAMMADPUR TO RAJAPATTI

Estimate Cost -

11.327 Lakhs

Total Length :-

18.200 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.

Plw
2/3/22

E

A.E

02/3/22

E.E

Inspection Report For Flood Damage Work

Date:

1 Name of PIUs:

RWD (W) Division - Gopalgarh-2

2 Name of Block/Road:

Bailaer/pan / NH 28 Mohamadpur To Rajapatti

A For Road

1 Damage Location / Chainage:

1200 m to 1726 m

2 Damage Length:

229 m

3 Nature of Damage:

Heavy Rain / Flood.

4 Details of Restoration Works:

i. Material being used in Restoration Works:

Soil, 2 Brick Bats

ii Equipments / Tools being used in Restoration Works:

JCB, Tractor, Probe, Bats etc

iii Procedure taken up in Restoration Works:

Yes

iv Restored Length:

229 m

B For Bridge

N/A

1 Damage Location / Chainage:

2 Damage Length:

3 Nature of Damage:

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:

Work is Satisfactory
14/03/22

JE
2/3/22

AE

EE
04/3/22

Inspecting
Officer
14/03/22

FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

NAME OF ROAD :- MOTORABLE OF NH 28 MOHAMMADPUR TO RAJAPATTI
DISTRICT :- GOPALGANJ
BLOCK :- BAIKUNTHPUR
DIVISION :- GOPALGANJ -2
TOTAL LENGTH OF THE :- 18.200 KM
DAMAGED LENGTH OF :- 0.229 KM

SL.No	Item of Work	AMOUNT
A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	11.31
B	Total Seigniorage Fee	0.018
	TOTAL	11.327

[Signature]
2/5/22
Junior Engineer

ASSTT. Engineer

[Signature]
2/5/22
Executive Engineer

F.D.R Technically Sanctioned for Rs 11.327 lac (Rupees -
Eleven lac Thirty Two Thousand & Seven Hundred) only

[Signature]
26/5/22
SE
Superintending Engineer
R.W.D. Work, Circle, Siwan
[Signature]
26/5/22
u

[Signature]
26/5/22
u

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

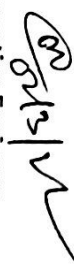
MOTORABLE OF NH 28 MOHAMMADPUR TO RAJAPATTI

NAME OF ROAD :-	:-	GOPALGANJ
DISTRICT :-	:-	BAIKUNTHPUR
BLOCK :-	:-	GOPALGANJ -2
DIVISION :-	:-	18.200 KM
TOTAL LENGTH OF THE ROAD	:-	0.229 KM
DAMAGED LENGTH OF ROAD	:-	KM

SL.No	DESCRIPTION	AMOUNT	1 % Labour Cess	12 % GST	1 % Labour Cess & 12 % GST AMOUNT (LAKHS)
	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	BRICK BATS	10.01	0.100	1.201	11.31
	SUB TOTAL	10.01	0.100	1.201	11.31
	Total Seigniorage Fee				0.018
	TOTAL COST OF PROJECT IN LAKHS	10.01	0.100	1.201	11.327


Junior Engineer

Asstt. Engineer


Executive Engineer

SE
RWD

[illegible]

J.E.
D. J. E. J. E.

A.E

EE
w/cls/v

Name of Road MOTORABLE OF NH 28 MOHAMMADPUR TO RAJAPATTI

S.I No	SBD S.I No	MORD Ref No	DESCRIPTION	Unit	Quantity	Rate	Amount In Rs	Total Material Qty required (Cum)	Total Amount	Add 10 % Seigniorage Fee
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construction of subgrade and Earthen shoulders with approved material obtained from borrow pits with all lifts and lead, transporting to size, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as Technical specification clause 303.1.

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
Cum		34.82
		118.50
		4126.17
		41.26
		41.45

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
Cum		31.56
		551.55
		17404.50
		1740.45
		1748.51
		1789.96

Total Seigniorage Fee

21/3/22
21.5

SL.No	Item with source	unit	source up to	pucka /surface			kachha			loading & unloading			carriage cost rail head	Total Rs			
1	stone metal Gr - I &Gr - II shekhpura by Rail 271km	cum	Siwan	8	7.94	•	64	Km	885.68	8	•	19.22	•	0	210.55	1622.02	2718.25
				4.59						4.59							
2	stone meta Gr -III (shekhpura by rail 271 km	cum	Siwan	8	7.94	•	64.00	Km	814.69	8	•	19.22	•	0	210.55	1676.71	2701.95
				4.99						4.99							
3	stone metal Gr - I &Gr - II shekhpura by Rail 271km	cum	Siwan	8	7.94	•	64	Km	814.69	8	•	19.22	•	0	210.55	2103.81	3129.05
				4.99						4.99							
4	stone boulder (shekhpura by rail 271	cum	Siwan	8	7.94	•	64	Km	846.93	8	•	19.22	•	0	210.55	1729.87	2787.35
				4.80						4.8							
5	Course sand	cum	kollwar	8	7.94	•	159	Km	2023.98	8	•	19.22	•	0	113.85		2137.83
				4.99						4.99							
6	Binding material / moorum (Jamul by rail	cum	Siwan	8	7.94	•	64	Km	677.55	8	•	19.22	•	0	113.85	1307.42	2098.82
				6						6							
7	Local sand	cum	Local	8	7.94	•	2	Km	25.46	8	•	19.22	•	1	30.81	113.85	170.12
				4.99						4.99							
8	Brick	1000 Nos	Local	8	7.94	•	7	Km	222.32	8	•	19.22	•	1	76.88	478.1	777.30
				2						2							
9	Cement	MT	Local	8	7.94	•	10	Km	79.40	8	•	19.22	•	0	348.12		427.52
				8						8							
10	Steel	MT	Local	8	7.94	•	10	Km	79.40	8	•	19.22	•	0	371.54		450.94
				8						8							
11	Bitumen Emulsion	MT	Muzafarpur	8	7.94	•	189	Km	1500.66	8	•	19.22	•	0	397.72		1898.38
				8						8							
12	Bitumen	MT	Muzafarpur	8	7.94	•	189	Km	1500.66	8	•	19.22	•	0	397.72		1898.38
				8						8							
13	Hume Pipe (1000 mm)	M	Siwan	8	7.94	•	64	Km	406.53	8	•	19.22	•	0	70.96		477.49
				10						10							
14	Hume Pipe (600 mm)	M	Siwan	8	7.94	•	64	Km	162.61	8	•	19.22	•	0	30.41		193.02
				25						25							
15	Hume Pipe (300 mm)	M	Siwan	8	7.94	•	64	Km	67.75	8	•	19.22	•	0	30.41		98.15
				60						60							

Cost of Haulage Excluding Loading & Unloading as Per			
Type Of Road	Per Ton .km by Taper	Per Ton km by Truck	
For Surface Road	10. 01	7.94	
Unsurface Gravel Road	12. 11	9.55	
Kachha road	24. 11	19.22	

9/10/2019

J.E

A.E

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