



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, RWD, water division, Gopalganj - 2

2 Name of Block/Road: Barauli / Motorable work in Ichajuriya to Siarua

A For Road

1 Damage Location / Chainage: - 100M to 200M | 1300M to 2000M | 2300M to 3620 |
49.50M | 38.0M | 249.00M

2 Damage Length:

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:

Work Satisfactory
20/03/22

iv Restored Length: ~~336.50M~~
353.50M

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:

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20/3/22
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20/03/22
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

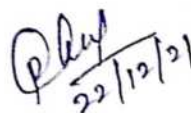
Superintending Engineer

R. W. D. Work, Circle, Siwan
22/04/2022

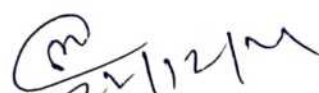
GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

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
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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

Cum

0.00 0.00 0.00

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

Cum

497.48 15698.13 1569.81
1577.08 1577.08

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22/12/21
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22/12/21

Total Seigniorage Fee 1577.08

Name of Road:- MOTORABLE OF KHAIKURIYA TO SIARUANA
District:- Gopalganj

SL.No Item with source unit source up to

SL.No	Item with source	unit	source up to	pucka /surface		*	7.94	*	8	katcha		19.22	*	0	0	210.55	Carriage cost rail unloading	Total Rs.
										8	%							
1	stone metal Gr-I & Gr-II sheikhpura by Rail 271km	cum	Siwan	64	Km	8	4.59	825.62	4.59	8	4.59	19.22	*	0	0	210.55	1572.12	2712.75
2	stone meta Gr-III (sheikhpura by rail 271 km	cum	Siwan	64.00	Km	8	4.99	814.69	4.99	8	4.99	19.22	*	0	0	210.55	1576.71	2702.95
3	stone metal Gr-I & Gr-II sheikhpura by Rail 271km	cum	Siwan	64	Km	8	4.99	814.69	4.99	8	4.99	19.22	*	0	0	210.55	2153.31	3123.05
4	stone boulder (sheikhpura by rail 271	cum	Siwan	64	Km	8	4.80	846.93	4.8	8	4.8	19.22	*	0	0	210.55	1723.27	2787.35
5	Course sand	cum	koiwar	159	Km	8	4.99	2022.98	4.99	8	4.99	19.22	*	0	0	113.85		2137.23
6	Binding material / moorum (jamui by rail	cum	Siwan	64	Km	8	6	677.55	6	8	6	19.22	*	0	0	113.85	1307.42	2598.22
7	Local sand	cum	Local	2	Km	8	4.99	25.45	4.99	8	4.99	19.22	*	1	30.81	113.85		172.12
8	Brick	1000 Nos	Local	7	Km	2	2	222.32	2	2	2	19.22	*	1	75.22	472.1		777.30
9	Cement	MT	Local	10	Km	8	8	79.40	8	8	8	19.22	*	0	0	342.12		427.52
10	Steel	MT	Local	10	Km	8	8	79.40	8	8	8	19.22	*	0	0	371.54		450.94
11	Bitumen Emulsion	MT	Muzafarpur	189	Km	8	8	1500.66	8	8	8	19.22	*	0	0	337.72		1838.38
12	Bitumen	MT	Muzafarpur	189	Km	8	8	1500.66	8	8	8	19.22	*	0	0	337.72		1838.38
13	Hume Pipe (1000 mm)	M	Siwan	64	Km	8	10	406.53	8	10	8	19.22	*	0	0	70.36		477.49
14	Hume Pipe (600 mm)	M	Siwan	64	Km	8	25	162.61	8	25	8	19.22	*	0	0	30.41		193.42
15	Hume Pipe (300 mm)	M	Siwan	64	Km	8	60	67.75	8	60	8	19.22	*	0	0	30.41		98.15

Cost of Haulage Excluding Loading & Unloading as Per		
Type Of Road	Per Ton .Km by Tipper	Per Ton Km by Truck
For Surface Road	10.1	7.94
Unsurface Gravel Road	12.1	9.55
Kachha road	24.3	19.22

22-12-21

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