



ग्रामीण कार्य विभाग

2021-2022

FLOOD DAMAGED REPORT



MOTORABLE OF HASANPUR SE BANKAT VIA SIKATIYA SIRDHAR SAHI

DISTRICT :- GOPALGANJ

DIVISION :- GOPALGANJ -2

BLOCK :- BARAULI

TOTAL LENGTH OF THE ROAD	:	7.790	KM
DAMAGED LENGTH OF ROAD	:	0.021	KM
PART -A TOTAL COST OF INTIAL RECTIFICATION IN	:	2.132	Lacs
TOTAL SEIGNIORAGE FEE	:	0.004	Lacs
TOTAL COST OF PROJECT	:	2.136	Lacs

SUBMITTED By: EXECUTIVE ENGINEER

RWD (W) DIVISION GOPALGANJ-2

Name of work :- **MOTORABLE OF HASANPUR SE BANKAT VIA SIKATIYA SIRDHAR SAHI**

Estmate Cost - **2.136 Lakhs**

Total Length :- **7.790 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 obstruced. The immediate motorable work is necessary in public interest. Village will be benefitted by the completion of this motorable work.

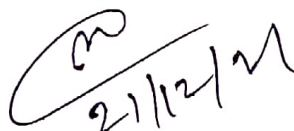
In the estimate has been provision of repairing the damaged part of the road & making it motorable by filling brickbats. In the context of post flood scenario there is still the flow of water which prevails through the damaged part of the road.

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.


21/12/21

J.E

A.E


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Inspection Report For Flood Damage Work

Date: _____

- 1 Name of PICU: RWD, WORKS DIVISION, GOPALHANT-2
- 2 Name of Block/Road: BARAULI/HASANPUR SE BANKAT VIA SIRATJIYA
SIRDHAR SAHI

A For Road

- 1 Damage Location/Chainage: 200-1420 M
- 2 Damage Length: 21 m.
- 3 Nature of Damage: Road Washout
- 4 Details of Restoration Works:

i) Material being used in Restoration Works: Brick Balls

ii) Equipments/Tools being used in Restoration Works: J.C.B., Tractor with Trolley

iii) Procedure taken up in Restoration Works:

iv) Restored Length: 21 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:

N/A

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Work is Satisfactory

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15/03/22
INSPECTING OFFICER

FLOOD DAMAGED REPORT

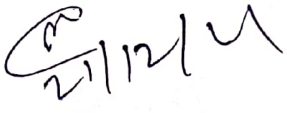
GENERAL ABSTRACT OF COST

NAME OF ROAD :- MOTORABLE OF HASANPUR SE BANKAT VIA SIKATIYA
DISTRICT :- SIRDHAR SAHI
BLOCK :- GOPALGANJ
DIVISION :- BARAULI
TOTAL LENGTH OF THE ROAD :- GOPALGANJ -2
DAMAGED LENGTH OF ROAD :- 7.790 KM
DAMAGED LENGTH OF ROAD :- 0.021 KM

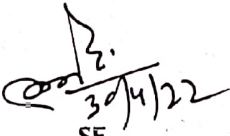
SL.No	Item of Work	AMOUNT
A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	2.132
B	Total Seigniorage Fee	0.004
	TOTAL	2.136


Junior Engineer

ASSTT. Engineer


Asstt. Engineer

F.D.R Technically Sanctioned for Rs 2.136 Lacs (Rupees Two Lacs Thirteen Thousand & Eight Hundred) only


Superintending Engineer
R.W.D. Work, Circle, Siwan

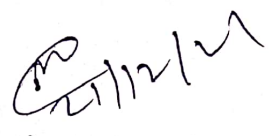
GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD :- MOTORABLE OF HASANPUR SE BANKAT VIA SIKATIYA SIRDHAR SAHI
DISTRICT :- GOPALGANJ
BLOCK :- BARAULI
DIVISION :- GOPALGANJ -2
TOTAL LENGTH OF THE ROAD :- 7.790 KM
DAMAGED LENGTH OF ROAD :- 0.021 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	1.89	0.019	0.226	2.132
	SUB TOTAL	1.89	0.019	0.226	2.132
	Total Seigniorage Fee				0.004
	TOTAL COST OF PROJECT IN LAKHS	1.89	0.019	0.226	2.136


21/12/21
Junior Engineer

Asstt. Engineer


21/12/21
Executive Engineer

Name of Road:- MOTORABLE OF HASANPUR SE BANKAT VIA SIKATIYA SIRDHAR SAHI
District:- Gopalganj

SL. No	SBD SL.No	MORD Ref No	Description	Unit	Nos	Length	Width	Height	Quantity	Rate	Amount	
1			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 specificatIn clause 303.1.	Ch	200	203	Cum	1	3	1.500	2.50	11.25
				Ch	500	510	Cum	1	3	2.600	2.10	16.38
				Ch	600	620	Cum	1	12	1.500	2.20	39.60
								3				67.23
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.							244.2	16418
				Ch	200	203	Cum	1	3.034	0.7500	2.50	15.00
				Ch	500	510	Cum	1	5	2.600	2.10	27.30
				Ch	600	620	Cum	1	12	3.000	1.80	64.80
								21			107.10	1761.99
											172291	-188709
											-205127	
											TOTAL COST OF PAVEMENT IN Rs	

188709

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Name of Road:- MOTORABLE OF HASANPUR SE BANKAT VIA SIKATIYA SIRDHAR SAHI
District:- Gopalganj

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

67.23

2340.95

23.41

23.52

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

Cum

141.85

89.37

89.37

31.56

31.56

97.78

3085.61

308.58

3379.61

337.96

339.53

Total Seigniorage Fee

363.04-333.51

Name of Road:- MOTORABLE OF HASANPUR SE BANKAT VIA SIKATIYA SIRDHAR SAHI
District:- Gopalganj

SL.No	item with source	unit	source up to	pucka /surface			katcha			*	19.22	*	0	0	0	loading & unloading	carriage cost rail head	Total Rs
1	stone metal Gr-I & Gr-II sheikhpura by Rail 271km	cum	Siwan	8	4.59	8	885.68	8	4.59	*	19.22	*	0	0	0	210.55	1622.02	2718.25
2	stone meta Gr-III (sheikhpura by rail 271 km)	cum	Siwan	8	4.99	8	814.69	8	4.99	*	19.22	*	0	0	0	210.55	1676.71	2701.95
3	stone metal Gr-I & Gr-II sheikhpura by Rail 271km	cum	Siwan	8	4.99	8	814.69	8	4.99	*	19.22	*	0	0	0	210.55	2103.81	3129.05
4	stone boulder (sheikhpura by rail 271)	cum	Siwan	8	4.80	8	846.93	8	4.8	*	19.22	*	0	0	0	210.55	1729.87	2787.35
5	Course sand	cum	kailwar	8	4.99	8	2023.98	8	4.99	*	19.22	*	0	0	0	113.85		2137.83
6	Binding material / moorum (Jamui by rail)	cum	Siwan	8	6	677.55	677.55	8	6	*	19.22	*	0	0	0	113.85	1307.42	2098.82
7	Local sand	cum	Local	8	4.99	8	25.46	8	4.99	*	19.22	*	1	30.81	76.88	113.85		170.12
8	Brick	1000 Nos	Local	8	2	222.32	222.32	8	2	*	19.22	*	1	76.88	478.1			777.30
9	Cement	MT	Local	8	8	79.40	79.40	8	8	*	19.22	*	0	0	0	348.12		427.52
10	Steel	MT	Local	8	8	79.40	79.40	8	8	*	19.22	*	0	0	0	371.54		450.94
11	Bitumen Emulsion	MT	Muzafarpur	8	8	1500.66	1500.66	8	8	*	19.22	*	0	0	0	397.72		1898.38
12	Bitumen	MT	Muzafarpur	8	8	1500.66	1500.66	8	8	*	19.22	*	0	0	0	397.72		1898.38
13	Hume Pipe (1000 mm)	M	Siwan	8	10	406.53	406.53	8	10	*	19.22	*	0	0	0	70.96		477.49
14	Hume Pipe (600 mm)	M	Siwan	8	25	162.61	162.61	8	25	*	19.22	*	0	0	0	30.41		193.02
15	Hume Pipe (300 mm)	M	Siwan	8	60	67.75	67.75	8	60	*	19.22	*	0	0	0	30.41		98.16

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

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