

116

Inspection Report For Flood Damage Work

Date :

1 Name of PIUs : Gopalgaon, - 2

2 Name of Block/Road : Bawali / Katansaray To Madhopur

A For Road

1 Damage Location / Chainage : 0m to 1000m

2 Damage Length : 655m

3 Nature of Damage : Heavy Rain / 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, Puro, Belch, Roller
Shovel.

iii Procedure taken up in Restoration Works : Yes

iv Restored Length : 655m

B For Bridge

1 Damage Location / Chainage:

2 Damage Length:

3 Nature of Damage:

4 Details of Restoration Works:


i. Material being used in Restoration Works :

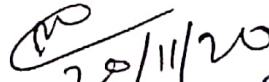

ii Equipments / Tools being used in Restoration Works :

iii Procedure taken up in Restoration Works:

iv Restored Length :


21/11/2020
JE


20/11/20
AE


20/11/20
EE

Signature
14/12/20
(Name of Inspector)



ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

FLOOD DAMAGED REPAIR (F.D.R.)

STATE :- BIHAR
DISTRICT :- GOPALGANJ
BLOCK :- Brauli

Ratansaray To Madhopur

ESTIMATED COST - RS.

3429380.00
~~3955300.00~~

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

Report

Name of Work :- Motorable work of Ratansaray To Madhopur

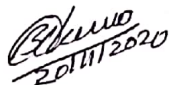
Estimated Cost :- ~~3429380.00~~
3955300.00

Total length of Road :- km

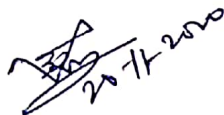
Description :- The present estimate has been farmed under the supervision of Assistant engineer in accordance with the order of Executive Engineer, RWD, WD Gopalganj-2, letter No. - 1574 dated 18-08-2020. The part of above mentioned road has been damaged due to heavy rain/flood. And due to this damage the transporation has been obstructed. The immediate motorable work is necessary in public interest. Villagers will be benefitted by the completion of this motorable work.

In the estimate there has been a 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. Hence there has been a provision of laying 2 Nos of R.C.C. NP3 1000 MM Dia hume pipe.

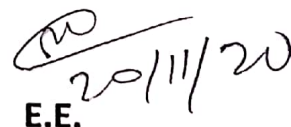
In this estimate the rate of raw materials and labour wages has been prepared after the analysis of new rate. This estimate is as per the specifications. The estimate is devoted to technical and administrative acceptance.


20/11/2020

J.E.


20/11/2020

A.E.


20/11/20

E.E.

**Detailed Estimate For Motorable Work in Road from Ratansaray To Madhopur
damaged due to Heavy rain/flood for year 2020-2021**

Sr.	Items	No.	L (M.)	W (M.)	D (M.)	Qty.	Unit	Rate	Amount
1	Providing brick bats billed in ditches including all cost of labour & material with all complete job.								
	CH - 0 M to 1000 M	1	15.00	4.00+5.00/2	2.00+2.50+1.50/3	135.00	M3		
		1	5.00	4.00	0.30	6.00	M3		
		1	6.50	4.00	0.80	20.80	M3		
		1	23.00	2.50	0.95	54.63	M3		
		1	23.00	1.75	0.90	36.23	M3		
		1	30.00	0.75	0.90	20.25	M3		
		1	1.00	0.75	0.90	0.68	M3		
		1	21.00	0.75	0.75	11.81	M3		
		1	16.00	0.90	1.30	18.72	M3		
		1	7.00	4.00+5.00/2	2.50+3.00+2.20/3	80.85	M3		
		2	30.00	0.95	0.90	51.30	M3		
		1	15.00	0.60	0.90	8.10	M3		
		1	4.00	4.00+5.50/2	2.50+3.00/2	52.25	M3		
		2	30.00	0.60	0.90	32.40	M3		
		1	15.00	0.60	0.90	8.10	M3		
		1	30.00	4.00+6.00/2 = 4.25	3.00+3.50+2.50/3 = 2.50	450.00	M3		
		1	15.00	4.00+6.00/2 = 4.25	3.00+3.50+2.50/3	225.00	M3		
		1	30.00	0.75	1.25	28.13	M3		
		1	13.00	0.75	0.90	8.78	M3		
		1	30.00	0.90	0.90	24.30	M3		
		1	17.00	0.95	1.10	17.77	M3		
		1	11.00	0.90	0.90	8.91	M3		
		1	25.00	0.90	1.00	22.50	M3		
		1	6.00	4.00	0.50	12.00	M3		
		1	30.00	0.75	1.00	22.50	M3		
		1	24.00	2.10	1.25	63.00	M3		
		1	26.00	0.75	1.60	31.20	M3		
	RCC CULVERT	1	3.25	4.00	1.00	13.00	M3		

Somit
20/11/2020

20-11-2020
DE

		1	2.00	0.90	0.90	1.62	M3		
	Railway Line	1	30.00	0.75	0.90	20.25	M3		
		1	7.00	0.75	0.90	4.73	M3		
	Brahm Asthan	1	8.00	4.80+5.00/2	2.00+1.50/2	68.60	M3		
		1	30.00	0.90	1.55	41.85	M3		
		1	17.00	0.90	1.00	15.30	M3		
	Less for H.P.	1.58	1.23	1.23	5.00	11.95	M3	2412.11	3353026.20
						1604.58	M3	2427.65	3895347.93
2	Providing & laying 1000 MM Dia NP3 Hume Pipe in single row -do-do- complete job.	2	2.50			1390.08 5.00	M	2733.55 4159.56	3374627.40 13668.20 20797.80 3395425
								3366694	3916145.73
	Add 1 % Contingency							33667.20	39161.46 33954
						3400361.20	Total		3429379 3955307.19 34293
							Say		3955300.00 3429380.20

Say Rs 34.00 Lacs

[Signature]
20/11/2020
J.E.

[Signature]
20/11/2020
J.E.

[Signature]
20/11/2020
A.E.

[Signature]
20/11/20
E.E.

Technically Approved for Rs 34.00 Lacs (Rupees Thirty Four Lacs) only

[Signature]
13/01/21
Superintending Engineer
R.W.D. Work. Circle-Siwan
P. Kumar
11/01/2021