

Inspection Report For Flood Damage Work

Date:

1. Name of PIUs: R.W.D Gopalgarh - 2
2. Name of Block/Road: Barauli / Siwan Barfara road to Nemiya Gola.

A For Road

1. Damage Location / Chainage: CH-0M to 1000 M.
2. Damage Length: 95.20 m
3. Nature of Damage: Flood damaged.
4. Details of Restoration Works:

- i. Material being used in Restoration Works: G.S.D
- ii. Equipments / Tools being used in Restoration Works: Gractor labour etc.
- iii. Procedure taken up in Restoration Works: As per S.O.P.
- iv. Restored Length: 95.20 m

B For Bridge

1. Damage Location / Chainage: N.A
2. Damage Length: N.A
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:

Quresh
23/11/2020
JE

AE

24/12/20
EE

23/01/21
Signature
(Name of inspector)



Edit with WPS Office



ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

FLOOD DAMAGED REPAIR (F.D.R.)

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

Siwan Sarfara Road To Noniya Tola

ESTIMATED COST - RS. 1220400.00

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

Report

Name of Work

:- Motorable work of Siwan Sarfara Road To Noniya Tola

Estimated Cost

:- 1220400.00

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.

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.

Roish
24/11/20
J.E.

Roish
24/11/20 20
J.E.

Roish
24-11-2020
A.E.

Roish
20/12/20
E.E.

Detailed Estimate For Motorable Work in Road from Siwan Sarfara Road To Noniya Tola damaged due to Heavy rain/flood for year 2020-2021

Items	No.	L (M.)	W (M.)	D (M.)	Qty.	Unit	Rate	Amount
Providing brick bats billed in ditches including all cost of labour & material with all complete job.								
CH - 0 M to 1000 M	1	12.00	6.00	0.90	64.80	M3		
	1	12.00	0.60	0.60	4.32	M3		
	1	14.00	5.00	2.05	143.50	M3		
	1	26.00	1.00	0.55	14.30	M3		
	1	21.00	1.50	0.60	18.90	M3		
	1	1.50	1.50	1.00	2.25	M3		
	1	8.70	5.00	1.00	43.50	M3		
Less for H.P.	0	1.23	1.23	5.00	0.00	M3	2412.11	7703299.2
					291.57	M3	2427.65	707829.91
Construction of granular sub base by providing well graded material , spreading in uniform layers with motor grader on prepared surface , mixing by mix in places method with rotavator at OMC , and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density ,complete as per Technical Specification Clause 401								
Both side of Box Culvert	2	4	5.4	0.2	8.64	M3	3119.58	26953.17
Providing ,Laying , Spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness hand packing rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber , applying and brooming stone screening to fill - up the interstices of coarse aggregate , watering and compacting to the required density Grading 3 as per Technical Specification Clause 405								
Both side of Box Culvert	2	4	5.4	0.075	3.24	M3	3884.5	12585.78
Construction of un-reinforced , plain cement concrete pavement , thickness as per design , over a prepared sub base with 43 grade cement or any other type as per Clause 1501.2.2 M 25 (Grade) , coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregates not exceeding 25 mm , mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design ,laid in approval fixed side formwork , spreading the concrete slabs for 14-days using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501								
Both side of Box Culvert	2	4.00	5.40	0.16	6.91			
					6.91	M3	7779.41	53771.28

2	Providing RCC Box Culvert 1 x 2 M x 2M -do-do- complete job.	1				Nos	407182	407182.00
							703299	1208322.14
	Add 1 % Contingency						7033	12083.22
							Total	1220405.37
							Say	1220400.00

710332

Say Rs 7.103 Lacs

[Signature]
24/11/2020
J.E.

[Signature]
24/11/2020
A.E.

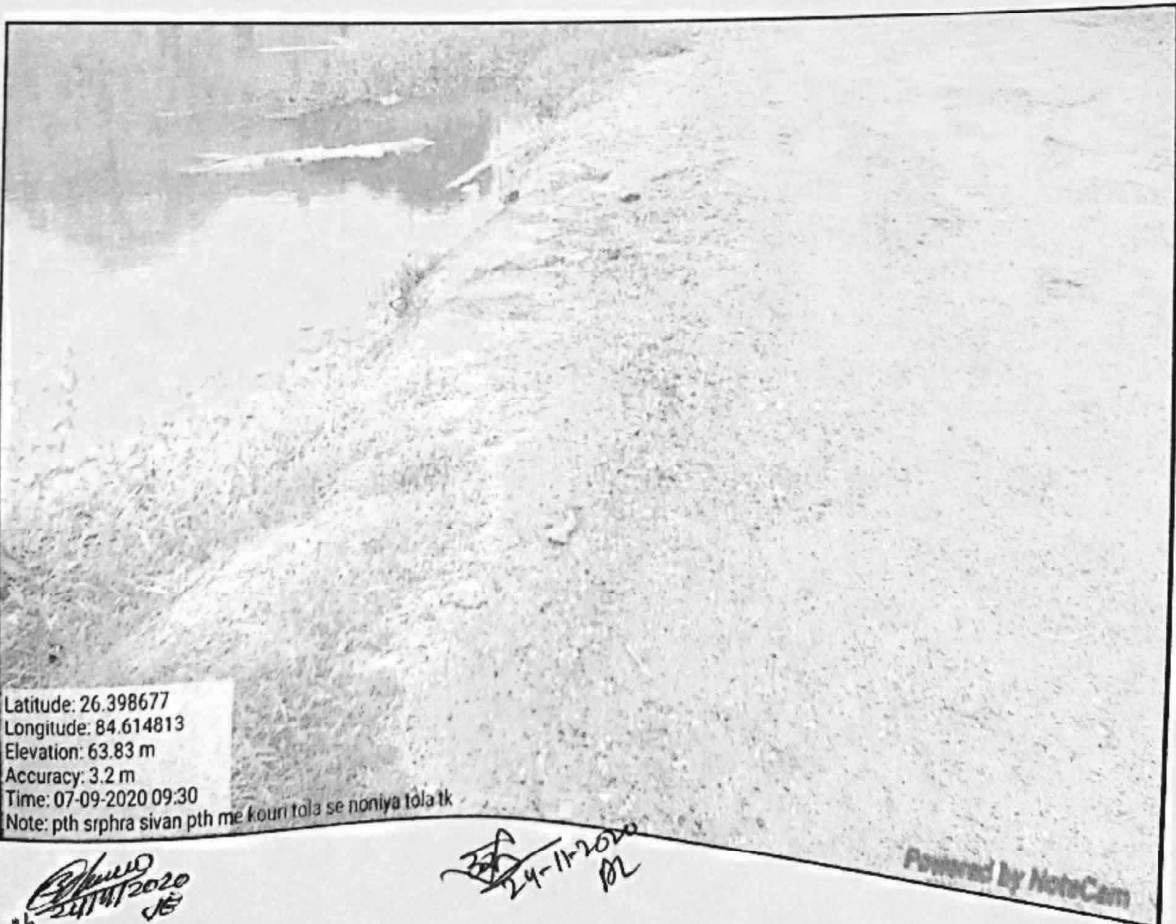
[Signature]
20/12/20
E.E.

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

Technically Approved for Rs 7.103 Lacs (Rupees Seven Lacs Ten Thousand & Three Hundred only)

[Signature]
25/12/21
अधीक्षक अभि.
प्रमाणन कार्य विभाग कार्य.अंचल. मंडल
प्रमाणन
28/12/21
u

Name of Road :- Sarfara Siwan Path to Koeri
tola to Noniya Tola tak



Name of Road :- Sarfara Siwan Path to Koer
tola to Noniya Tola tak



Latitude: 26.398718

Longitude: 84.614744

Elevation: 64.83 m

Accuracy: 3.2 m

Time: 07-09-2020 09:30

Note: pth srphra sivan pth me kouri tola se noniya tola tk

Powered by NoteCam

Rajesh
24/11/20

Pradip
24/11/2020
JE

24-11-2020
DL