

Inspection Report for Flood Damage Work

Date:

1. Name of PIUs Rwp, works Division, Gopalganj-2
2. Name of Block/Road - Sidh walib / Bishunpura to Surahaiya

A. For Road

1. Damage Location/Chainage : 4120 M | 5550 M | 5600 M | 5700 M
2. Damage Length : 18.0 M | 11.0 M | 30.0 M | 15.0 M
3. Nature of Damage : Road wash out
4. Details of Restoration Works :
 - i. Material being used in Restoration works : Brick bats, H.Pipe
 - ii. Equipments/Tools being used in Restoration works : JCB, Tractor with Fork
 - iii. Procedure taken up in Restoration works :
 - iv. Restored Length : 74.0 M

B. For Bridge

1. Damage Location/Chainage :
2. Damage Length : NA
3. Nature of Damage :
4. Details of Restoration Works :
 - i. Material being used in Restoration works :
 - ii. Equipments/Tools being used in Restoration works : NA
 - iii. Procedure taken up in Restoration works :
 - iv. Restored Length



JE



AE



EE



(Name of Inspector)



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FLOOD DAMAGED REPAIR (F.D.R)

STATE :- BIHAR
DISTRICT :- GOPALGANJ
BLOCK :- SIDHWALIA

Bishunpura to Surahaiya

ESTIMATED COST RS ~~1463180.00~~

1413530.00

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

Report.

Name of work :- Bishunpura to Surahaiya

Estimated Cost :- ~~1463180.00~~ 14,13,530.00

Total length of road :- 7.07


Description :- The present estimate has been framed 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 transportation 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 road. There has been a provision of putting 600 MMD Hume pipe in a single row. There has also been a provision of filled sands in the empty cement packets, and after putting those sand bags along the borders of road. This provision has a purpose to put a check on the erosion of embankment of 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.


18-09-20
J.E.


18/09/20
A.E.


18/9/20
E.E.

Detailed Estimate For Motorable Work in road from Bishunpura to Surahaiya 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 .								
	Near Railway Dhala								
	CH- 400 M								
	Ditch	1	18.00	6.00	1.40	151.20	M ³		
	Embankment	1	18.00	5.50	1.50	155.25	M ³		
	CH - 5550 M	1	5.00	4.00	0.60	12.00	M ³		
		1	6.00	4.00	0.60	14.40	M ³		
	CH - 5600 M								
	Ditch	1	30.00	4.50	1.00	135.00	M ³		
	Embankment	1	30.00	4.50+3.50/2	1.00	120.00	M ³		
	CH-5700 M	1	15.00	1.00	0.60	9.00	M ³		
						596.85	M ³		1383948.00
	Less for H.P	0.79	0.85	0.85	5.00	2.85	M ³	2412.11	1392864.00
						594.00	M ³	2427.65	1442014.69
2	Providing & Laying 600 MM Dia Np3 Hume Pipe in Single row -do do- complete job	2	2.50			573.75			
						5.00	per	1335.69	6678.45
									1399542.00
	Add 1% contingency							13906.14	1448693.14
								13906.14	1448693.14
						140453.20	Total		1463180.07
							Say		1463180.00

Buy Rs 14.045 L

R 1413537.00

Say Rs 1413530.00

[Signature]
18-09-20
JE

[Signature]
18/09/20
AE

[Signature]
18/09/20
EE

Technically Approved for Rs 14.045 L (Rupees Fourteen Lacs, Four Thousand & Five Hundred) only

[Signature]
13/10/21
Superintending Engineer.
R.W.D. Work, Circle-Siwan

[Signature]
12/07/2021
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