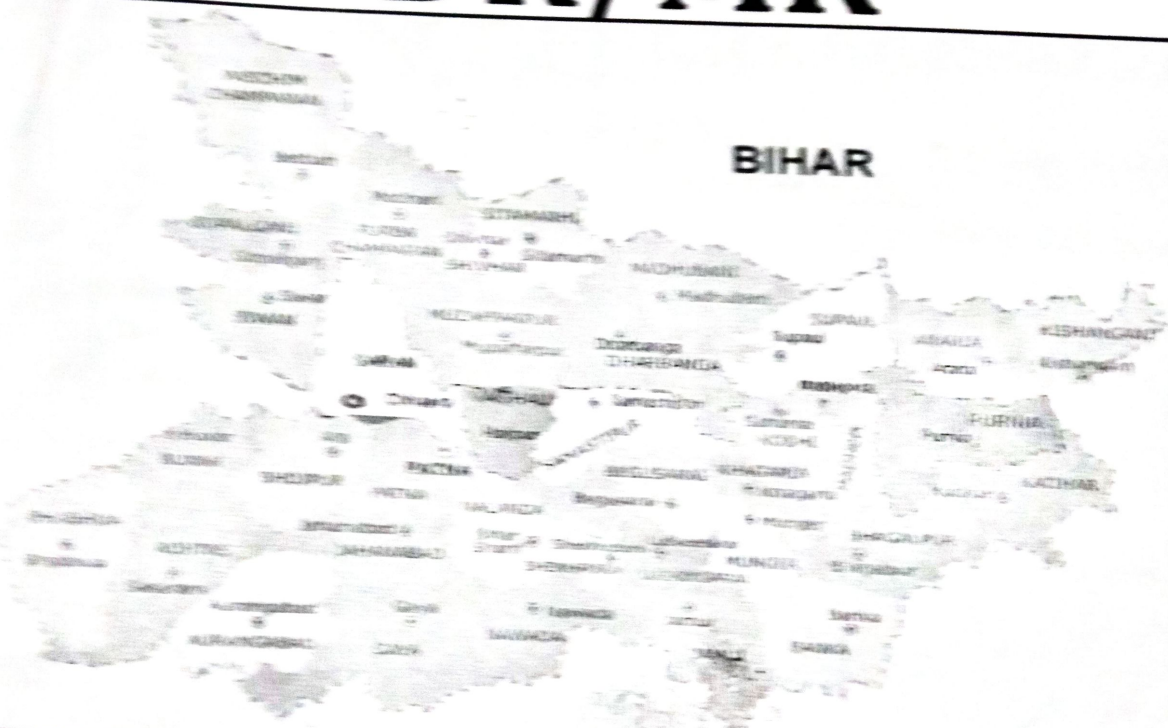




ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

FDR/MR



Purshotampur To Naukraha Road

DISTRICT	✓	Chapra	
DIVISION	✓	Sonpur	
BLOCK	✓	Maker	
TOTAL LENGTH OF ROAD	✓	7.270	KM
TOTAL COST OF CONSTRUCTION	✓	20.549	Lac
TOTAL COST OF PROJECT	✓	20.549	Lac

Inspection Report for Flood damage work

Date:

1. Name of PIUs- RWD, Works Div. Sonapur

2. Name of Block/Road- Moker, Pusshtampur to Nausahi Road.

A. For Road

1. Damage Location/Chainage : 2200 - 2244 M
2. Damage Length : 40.00 M
3. Nature of Damage : Breach out of road. embankment
4. Details of Restoration :
i Material being used in Restoration : B/Bats, g.s.R. & stone
ii Equipment/Tools being used in Restoration works: welds.
iii Procedure taken up in Restoration works : fill up B/Bats with g.s.R.
iv Restored Length : 40.00 M

B. For Bridge

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

Signature of JE/AE/EE

15/12/20
S.E.
AE

15/12/20
EE

Signature

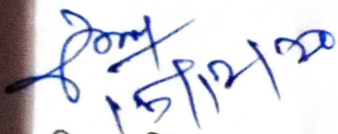
(Name of Inspector)

प्रमंडल का नाम :- ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर
कार्य का नाम :- सारण जिला अन्तर्गत मकेर प्रखंड में पुरुषोत्तमपुर से नौकराहा पथ तक बाढ़ से
क्षतिग्रस्त (FDR) का पूर्ण स्थापन कार्य।
पथ की लम्बाई :- 7.270 कि०मी०
क्षतिग्रस्त पथ की लम्बाई :- 40.00 मी०
प्राक्कलित राशि :- 20.549 लाख

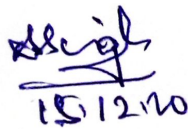
प्रतिवेदन

यह प्राक्कलन सारण जिला अन्तर्गत मकेर प्रखंड में पुरुषोत्तमपुर से नौकराहा पथ तक बाढ़ से क्षतिग्रस्त (FDR) का पूर्ण स्थापन कार्य का प्राक्कलन का तैयार किया गया। पथ में CH 2200m To 2244m (20m) में बाढ़ के पानी का अधिक करंट रहने के कारण पथ में भारी कटाव हुआ है, जिसके कारण पथ से आवागमन अवरुद्ध हो गया है।

प्रस्तावित प्राक्कलन में पथ के कटे हुए पथांश में Bricks Bats भरकर तथा उसके उपर GSB कार्य किया गया है। यह प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है जिसकी स्वीकृति अपेक्षित है।


15/12/20

कनिय अभिनयता
ग्रामीण कार्य विभाग
कार्य प्रशाखा, मकेर


15/12/20

सहायक अभिनयता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, मकेर



कार्यपालक अभिनयता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सोनपुर

FDR

GENERAL ABSTRACT OF COST

Maker. District:- Chapra
Length of Road:- 7.270 KM
Name of Road:- Purshotampur To Naukraha Road

No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	: 20.549 Lacs
	TOTAL	: 20.549 Lacs

15/12/20
Sd/-
District Engineer

15.12.20
Sd/-
Asstt. Engineer

15/12/20
Sd/-
Executive Engineer

T/A Approved for Rs. 20.549 Lacs

SE
RWD

24.12.20
Sd/-
S.E. Chapra

GENERAL ABSTRACT OF COST FOR FDR OF ROAD

NO. ROAD:-

27

NO.

NO. OF ROAD (in Km)

From Sampur To Nandikotkur Road

Chapra

Water

Sumpur

7.270

DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
* INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
EMULSION	1.595	0.007	0.083	0.795
BRICK SPTS	15.587	0.156	1.870	17.614
Local Sand	1.108	0.007	0.015	0.144
Gravel	1.736	0.007	0.088	0.832
Gravel	1.557	0.006	0.067	0.629
Gravel	1.482	0.005	0.058	0.545
TOTAL COST OF PROJECT IN LACS =	18.105	0.182	2.102	20.549

9/5/20

RE
RWD

*High
15.12.20*

RE
RWD

Ref. 15.12.20

RE
RWD

Name of Road :-			Purshotampur To Naukrah Road			Block :-	Maker	DISTRICT :-	Number	LENGTH	
Sl. No.	Q.M.	Rev. No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	
1	3.4	302	Construction of Embankment with Material Obtained from Borrow Pits								
		(A)	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5								
			CH-2200 M TO 2244 M(Bridge)	Cum	2.00	40.00	2.250	0.30	54.000		
			CH-2240 M TO 2340 M	Cum	1.00	100.00	1.125	0.60	67.500		
			CH-2500 M TO 2600 M	Cum	1.00	100.00	1.125	0.60	67.500		
			CH-4200 M TO 4460 M	Cum	1.00	260.00	1.125	0.60	175.500		
									Total =	364.500	190.57
2	8.1.3.2	OLD	BRICK BATS								
	(III)	SOM	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-2200 M TO 2244 M	Cum	2.00	20.00	7.500	3.00	900.000		
									Total =	900.000	1,731.92
3			Local Sand								
			CH-2200 M TO 2244 M	Cum	2.00	20.00	2.000	1.00	80.000		
									Total =	80.000	159.46
3	4.10	401	Granular Sub-base with Well Graded Material (Table 400.1)								
			(By mix in place method) For Grading II Material								
			Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.								
			CH-2200 M TO 2244 M	Cum	2.00	20.00	4.050	0.175	28.350		
									Total =	28.350	2,597.38
4	4.7	405	Well graded granular sub-base material as per Table 400.1								
	(2-B)		WBM Grading 2 (By Mechanical Means)								
			Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 as per Technical Specification Clause 405.								
			CH-2200 M TO 2240 M	Cum	2.00	20.00	3.750	0.075	11.250		
			Net WBM -2 Qty						11.250	4,950.04	

