



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR/MR



Maker To Dihi Dadanpur

DISTRICT	~	Chapra	
DIVISION	~	Sonpur	
BLOCK	~	Maker	
TOTAL LENGTH OF ROAD	~	1.700	KM
TOTAL COST OF CONSTRUCTION	~	2.661	Lac
TOTAL COST OF PROJECT	~	2.661	Lac

Inspection Report for Flood damage work

Date:

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

2. Name of Block/Road- Maker, Maker to Bihari Dadanpur

A. For Road

1. Damage Location/Chainage : 960-974M, 1685-1695M

2. Damage Length : 24.00M

3. Nature of Damage : Break out of road - embankment

4. Details of Restoration :

i Material being used in Restoration

: 1/2 bags of S.B. Metal

ii Equipment/Tools being used in Restoration works:

: 1/2 bags of S.B. Metal

iii Procedure taken up in Restoration works

: 24.00M sand of S.B.

iv Restored Length

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/AF/EE

15/12/20
AE

15/12/20
EE

Signature

(Name of Inspector)

प्रमंडल का नाम :- ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर

कार्य का नाम :- सारण जिला अन्तर्गत मकर प्रखंड में मकर से डीही ददनपुर तक बाढ़ से क्षतिग्रस्त (FDR) का पूर्ण स्थापन कार्य।

पथ कि लम्बाई :- 1.700 कि०मी०

क्षतिग्रस्त पथ कि लम्बाई :- 24.00 मी०

प्राक्कलित राशि :- 2.661 लाख

प्रतिवेदन

यह प्राक्कलन सारण जिला अन्तर्गत मकर प्रखंड में मकर से डीही ददनपुर तक बाढ़ से क्षतिग्रस्त (FDR) का पूर्ण स्थापन कार्य का प्राक्कलन का तैयार किया गया। पथ में CH 960m To 974m (14m) और CH 1685m To 1695m (10m) में बाढ़ के पानी का अधिक करंट रहने के कारण पथ में भारी कटाव हुआ है जिसके कारण पथ से आवागमन अवरूद्ध 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।

[Signature]
15.12.20

कनिष्ठ अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा, मकर

[Signature]
15.12.20

सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, मकर

[Signature]
15.12.20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सोनपुर

FDR

GENERAL ABSTRACT OF COST

Block:-- Maker District:- Chapra
Length of Road:-- 1.700 KM
Name of Road:-- Maker To Dihl Dadanpur

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	2.661 Lacs
	TOTAL	2.661 Lacs

[Signature]
15/12/20
Junior Engineer

[Signature]
15.12.20
Asstt. Engineer

[Signature]
15/12/20
Executive Engineer

T/A Approved for Rs. 2.661 (7K).

SE
RWD

[Signature]
S.E. Chapra

GENERAL ABSTRACT OF COST FOR FDR OF ROAD

NAME OF ROAD : Maker To Dihi Dadanpur.
DISTRICT Chapra
BLOCK Maker
DIVISION Sonpur
LENGTH OF ROAD (in Km) 1.700

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	EARTHWORK	0.057	0.001	0.007	0.065
2	BRICK BATS	1.126	0.011	0.135	1.272
3	Local Sand	0.145	0.001	0.017	0.164
3	GSB	0.430	0.004	0.052	0.486
4	Grill	0.316	0.003	0.038	0.357
4	Grill	0.280	0.003	0.034	0.317
TOTAL COST OF PROJECT IN LACS =		2.355	0.024	0.283	2.661

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EE
RWD

Sl. No.		Section	Material To Be Used			Block	Block Length	Block Width	Block Height	Block Quantity	Block Rate	Block Amount (Rs.)
			Description									
1	3.4	302 (A)	Construction of Embankment with Material Obtained from Borrow Pits									
			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 load upto 1000 m as per Technical Specification Clause 301.5									
			CH-960 M TO 974 M	Cum	2.00	14.00	1.125	0.60		18.900		
			CH-1685 M TO 1695 M	Cum	2.00	10.00	1.125	0.50		11.250		
								Total =		30.150	190.57	5,746.00
2	8.1.3.2 (B)	OLD SOIL	BRICK BATS									
			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-960 M TO 974 M	Cum	1.00	14.00	8.000	2.00		224.000		
			CH-1685 M TO 1695 M	Cum	1.00	10.00	6.500	1.00		65.000		
								Total =		65.000	1,731.92	1,12,575.00
3			Local Sand									
			CH-960 M TO 974 M	cum	1	14.00	6.500	1.00		91.000		
								Total =		91.000	159.46	14,511.00
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-960 M TO 974 M	Cum	1.00	14.00	4.050	0.175		9.923		
			CH-1685 M TO 1695 M	Cum	1.00	10.00	4.050	0.175		7.088		
								Total =		17.010	2,527.78	42,998.00
4	4.7 (2-B)	405	Well graded granular sub-base material as per Table 400.1									
			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-960 M TO 974 M	Cum	1.00	14.00	3.750	0.075		3.938		
			CH-1685 M TO 1695 M	Cum	1.00	10.00	3.750	0.075		2.813		
										6.750	4,681.25	31,598.00

