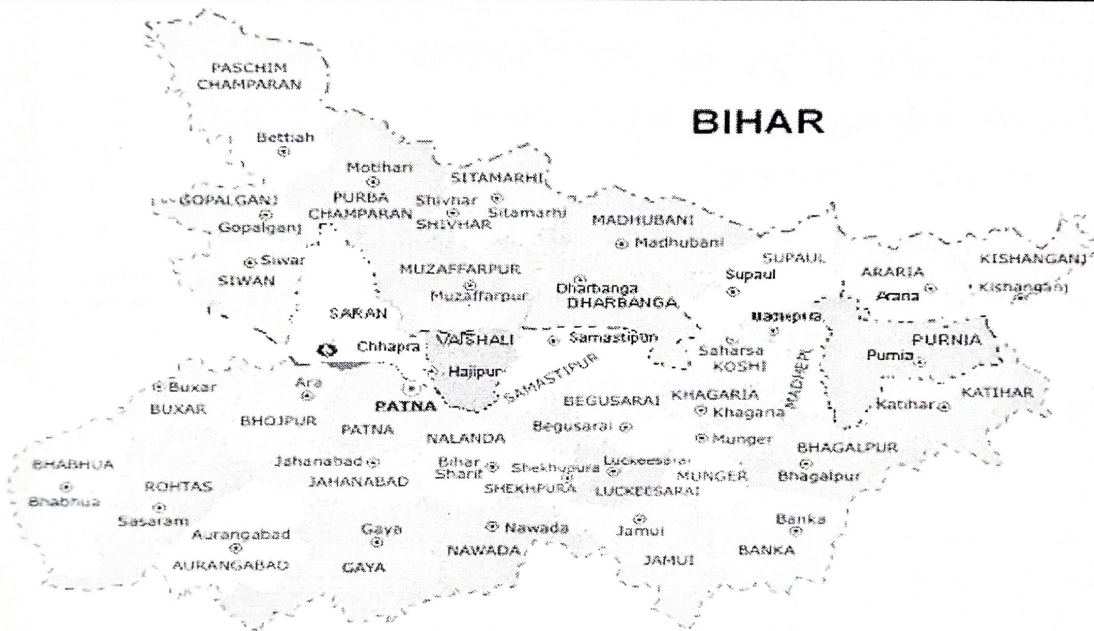




ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR



RESTORETION FOR MARAR SE BAHANGAWA

DISTRICT	:-	Chapra	
DIVISION	:-	Sonpur	
BLOCK	:-	Parsa	
TOTAL LENGTH OF ROAD	:-	3.250	KM
TOTAL COST OF CONSTRUCTION	:-	9.499	Lac
TOTAL COST OF PROJECT	:-	9.499	Lac

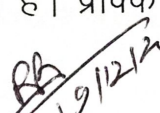
FDR (2020-2021)

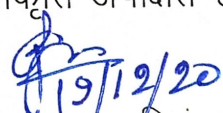
प्रतिवेदन

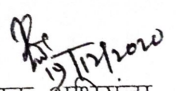
प्रमंडल का नाम:— ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर
पथ का नाम:— मारर से बभनगावों
पथ की लम्बाई:— 3.250 कि०मी०
प्राक्कलित राशि:— 9.499 लाख
प्रखंड:— परसा
जिला:— सारण

प्रस्तुत प्राक्कलन सारण जिला अन्तर्गत परसा प्रखंड के मारर से बभनगावों तक पथ बाढ़ से क्षतिग्रस्त (FDR) पथांश का यातायात पुर्नस्थापन (Motrable) कार्य कराकर प्राक्कलन तैयार किया गया है। इस वर्ष अचानक अत्यधिक बाढ़ आने के कारण पथ में जगह जगह कटाव हो गया एवं पथ क्रस्ट बह गया जिससे आवागमन बाधित हो गया, चुनाव के मध्य नजर पथ का तत्काल मरम्मत के लिए पथांश में Brick Bats एवं मिटी भरकर कटाव से बचाव का कार्य करते हुए यातायात को पुर्नस्थापित किया गया।

पथ मरम्मत कार्य का प्राक्कलन वर्तमान अनुसूची दर पर ही तैयार किया गया है। प्राक्कलन की स्वीकृति अपेक्षित है।


कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल परसा


सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल परसा


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल सोनपुर

Inspection Report For Flood Damage Work

Date :- 03-12-20

1 Name Of PIUs :- Executive, Engineer RWD, WORKS DIVISION-SONPUR

2 Name Of Road :- Restoration For Marar Se Bahangawa

3 Name Of Block Parsa

A.FOR ROAD

1 Damage Location/Chainage :- CH-400 M TO 403 M CH-750 M TO 755 M
CH-900 M To 902 M CH-1060 M TO 1100 M
CH-1250 M TO 1275 M CH-2250 M TO 2253 M

2 Damage Length m :- 78

3 Nature Of Damage :- Wash Out Of Road Crust With Embankment

4 Details Of Restoration :-

- i Material Being Used In Restoration :- EARTHWORK / BRICK BATS
- ii Equipment/Tools Being Used In Restoration Works :- Tracter, Loader, Hambar
- iii Procedure Taken Up In Restoration Works :- Filling Of Brick Bats In Wash Out Portion Of Road Crust And Supporting By Earthwork In Embankment
- iv Restored Length m :- 78

B.FOR ROAD

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

Signature
(Name Of Inspector)

03/12/2020
G.E

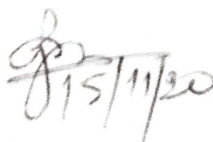
FDR

GENERAL ABSTRACT OF COST

Block:-- Parsa District:- Chapra
Length of Road:-- 3.250 KM
Name of Road:-- Restoration For Marar Se Bahangawa

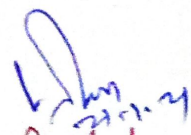
SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	9.499 Lacs
	TOTAL :	9.499 Lacs


Junior Engineer


Asstt. Engineer


Executive Engineer

T/A Approved for Rs - 9.499 lacs (Rupees Nine Lacs Forty nine Thousand nine hundred) only.
SE
RWD

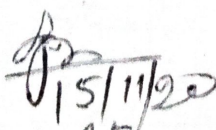

S.C. Chapra

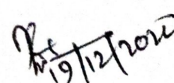
GENERAL ABSTRACT OF COST FOR FDR OF ROAD

NAME OF ROAD : Restoration For Marar Se Bahangawa
DISTRICT Chapra
BLOCK Parsa
DIVISION Sonpur
LENGTH OF ROAD (in Km) 3.250

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	EARTHWORK / BRICK BATS	8.406	0.084	1.009	9.499
TOTAL COST OF PROJECT IN LACS =		8.406	0.084	1.009	9.499


15/11/20
JE
RWD


15/11/20
AE
RWD


19/12/2020
EE
RWD

Name Of Road :-			Restoretion For Marar Se Bahangawa					Block :-		Parsa	DISTRICT:-	Chapra	LENGTH :-	3.25
Sl. No.	SDB SL.NO	MCRD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)			
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-250 M TO 575 M	Cum	2.00	325.00	1.000	0.85	552.500					
			CH-675 M TO 850 M	Cum	1.00	175.00	1.125	0.65	127.969					
			CH-1150 M TO 1250 M	Cum	1.00	100.00	0.900	0.60	54.000					
			CH-1850 M TO 2100 M	Cum	2.00	250.00	1.500	0.50	375.000					
			CH-2700 M TO 3150 M	Cum	1.00	450.00	1.350	0.45	273.375					
2	8.1.3.2 (iii)	OLD SOR	BRICK BATS										190.57	2,63,529.00
			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-400 M TO 403 M	Cum	1.00	3.00	4.250	0.90	11.475					
			CH-750 M TO 755 M	Cum	1.00	5.00	4.450	0.95	21.138					
			CH-900 M To 902 M	Cum	1.00	2.00	4.250	0.87	7.395					
			CH-1060 M TO 1100 M	Cum	1.00	40.00	4.450	1.15	204.700					
			CH-1250 M TO 1275 M	Cum	1.00	25.00	4.250	0.75	79.688					
			CH-2250 M TO 2253 M	Cum	1.00	3.00	3.450	0.85	8.798					
								Total =	333.193	1,731.92	5,77,063.00			
									A) SUB TOTAL OF CRUST =					8,40,592.00
									TOTAL COST OF PAVEMENT IN RS. (A)=					8,40,592.00

Name of Road:-
District:-

Restoration For Marar Se Bahangawa
Chapra

Analysis for Carriage by Road & Rail

Block :- Patna

District:-		Chapra		Block :- Parsa														
Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km														
				Pucka / Surface		Katcha												
1	Brick	1000 Nos	Local	8.00 2.00	8.00 x 7.52	x	7.00 Km	=	Rs 210.56	8.00 2.00	8.00 x 18.19	x	1.00 Km	=	Rs 72.76	446.72	Total	Min Total
Cost of Haulage Excluding Loading & Unloading :-																		
Rs. 710.04																		

Cost of Haulage Excluding Loading & Unloading as per SO aa

Type of Road	Per Ton. Km by Tipper	Per Ton. Km by Truck
For Surface Road	8.40	7.52
Unsurface Gravel Road	10.10	9.04
Kachha Road	20.30	18.19

* Subjected to Verification of Lead *

JE
RWD
15/11/20

AE
RWD
15/11/20

EE
RWD
15/11/20