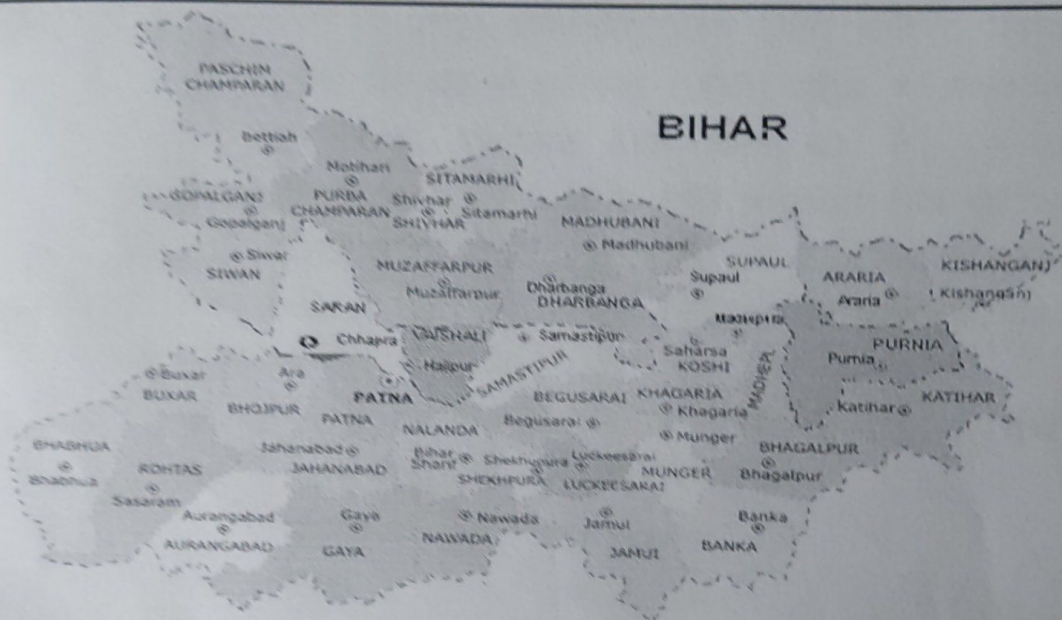




ग्रामीण कार्य विभाग

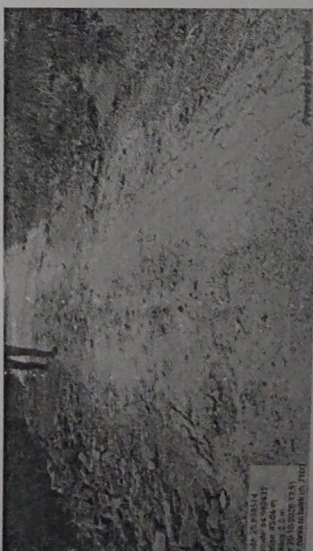
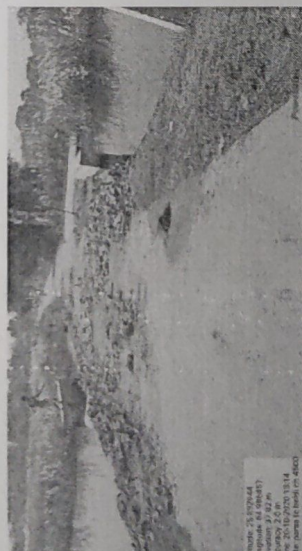
Rural Works Department, Govt of Bihar

FDR



RESTORETION FOR PARSA SE BHELDI

DISTRICT	:-	Chapra	
DIVISION	:-	Sonpur	
BLOCK	:-	Parsa	
TOTAL LENGTH OF ROAD	:-	9.500	KM
TOTAL COST OF CONSTRUCTION	:-	14.749	Lac
TOTAL COST OF PROJECT	:-	14.749	Lac



RB
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 TC

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 AE

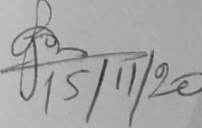
FDR

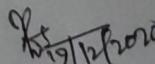
GENERAL ABSTRACT OF COST

Block:-- Parsa District:- Chapra
Length of Road:-- 9.500 KM
Name of Road:-- Restoration For Parsa Se Bheldi

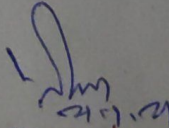
SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	14.749 Lacs
	TOTAL :	14.749 Lacs


15/11/20
Junior Engineer


15/11/20
Asstt. Engineer


15/11/20
Executive Engineer

T/A Approved for Rs. 14.749 Lacs (Rupees Fourteen Lacs Seventy Four Thousand nine hundred) only.
SE
RWD


21/11/21
S.E. Chapra

GENERAL ABSTRACT OF COST FOR FDR OF ROAD

NAME OF ROAD : Restoration For Parsa Se Bheldi
DISTRICT Chapra
BLOCK Parsa
DIVISION Sonpur
LENGTH OF ROAD (in Km) 9.500

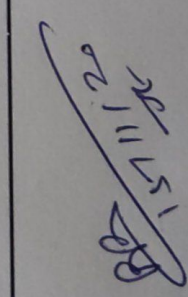
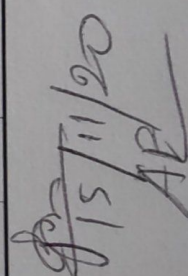
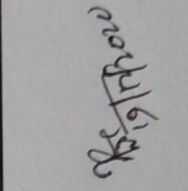
Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	EARTHWORK / BRICK BATS & NP3 1000 Dia.	13.053	0.131	1.566	14.749
TOTAL COST OF PROJECT IN LACS =		13.053	0.131	1.566	14.749

JE
RWD

AE
RWD

EE
RWD

Name Of Road :-			Restoretion For Parsa Se Bheldi				Block :-		Parsa		DISTRICT:-		Chapra		LENGTH :- 9.5		AMOUNT (In Rs.)	
Sl. No.	SDB SL.NO	MORD Ref No	Description		Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE							
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 lead upto 1000 m as per Technical Specification Clause 301.5															
			CH-450 M TO 675 M	Cum	2.00	225.00	1.100	0.45	222.750									
			CH-775 M TO 950 M	Cum	1.00	175.00	1.250	0.35	76.563									
			CH-1150 M TO 1350 M	Cum	2.00	200.00	1.000	0.65	260.000									
			CH-1850 M TO 2100 M	Cum	2.00	250.00	1.450	0.55	398.750									
			CH-2500 M TO 2750 M	Cum	1.00	250.00	1.000	0.45	112.500									
			CH-3050 M TO 3214 M	Cum	2.00	164.00	1.500	0.45	221.400									
			CH-3650 M TO 3809 M	Cum	1.00	159.00	1.400	0.55	122.430									
			CH-4380 M TO 4595 M	Cum	0.00	215.00	1.000	0.35	0.000									
			CH-4420 M TO 4650 M	Cum	2.00	230.00	1.100	0.45	227.700									
			CH-5100 M TO 5418 M	Cum	1.00	318.00	1.250	0.35	139.125									
		CH-5900 M TO 6100 M	Cum	2.00	200.00	1.000	0.65	260.000										
		CH-6420 M TO 6524 M	Cum	2.00	104.00	1.450	0.55	165.880										
		CH-6600 M TO 6704 M	Cum	2.00	104.00	1.500	0.45	140.400										
		CH-7050 M TO 7055 M	Cum	0.00	5.00	1.000	0.35	0.000										
		CH-7350 M TO 7570 M	Cum	2.00	220.00	1.450	0.55	350.900										
		CH-8100 M TO 8450 M	Cum	1.00	350.00	1.000	0.45	157.500										
		CH-8640 M TO 8850 M	Cum	2.00	210.00	1.500	0.45	283.500										
		CH-9250 M TO 9450 M	Cum	1.00	200.00	1.400	0.55	154.000										
										Total =		3,293.398		190.57		6,27,623.00		

 15/11/20
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 15/11/20

SL No.	SDB SL NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (Rs.)
2	8.1.3.2 (iii)	OLD SOR	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 specifications and direction of E/I including carriage cost of bricks.								
			CH-4500M TO 4508.9 M	Cum	1.00	8.90	4.600	1.25	51.175		
			CH-4500 M TO 4509.6 M	Cum	1.00	9.60	0.850	0.70	5.712		
			CH-5520 M TO 5523.9 M	Cum	1.00	3.90	4.150	0.95	15.376		
			CH-6420 M TO 6425.1 M	Cum	1.00	5.10	0.850	0.35	1.517		
			CH-6650 M TO 6660.9 M	Cum	1.00	10.90	5.150	1.43	81.396		
			CH-7050 M TO 7054.95 M	Cum	1.00	4.95	4.250	0.95	19.986		
			CH-7100 M TO 7109.2 M	Cum	1.00	9.20	0.950	0.65	5.681		
			CH-7130 M TO 7154.7 M	Cum	1.00	24.70	4.900	1.65	199.700		
								Total =	380.542	1,731.92	6,59,068.00
3	9.30 (i)	1100	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row (600 MM DIA) Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.								
				No.	2.00				2.000	2,604.62	5,209.00

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E.E

Sl. No.	SDB SL NO	MORD Ref No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
4	9.30 (ii)	1100	Providing and Laying Reinforced Cement Concrete Pipe NP4 as per design in Single Row (1000 MM DIA) Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.	No.	4.00				4.000	3,337.42	13,350.00
A) SUB TOTAL OF CRUST =											13,05,250.00
TOTAL COST OF PAVEMENT IN RS. (A) =											13,05,250.00

JE
15/11/20
RWD

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RWD

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15/11/20
RWD

Analysis for Carriage by Road & Rail

Restoration For Parsa Se Bhedi

Name of Road:-
District:-

Block 3:- Parsa

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km				Loading & Unloading Cost	Total	Grand Total
				Truck / Surface	Matcha	8.00	18.19	Rs 0.00	Rs 0.00	Rs 0.00
1	Course Sand	Cum	Dariganj	8.00 x 7.52 x 20.00 Km = Rs 243.12	8.00 x 18.19 x 0.00 Km = Rs 0.00	8.00	18.19	Rs 0.00	Rs 243.12	Rs 243.12
2	Brick	1000 Nos	Local	8.00 x 7.52 x 7.00 Km = Rs 210.56	8.00 x 18.19 x 0.00 Km = Rs 0.00	8.00	18.19	Rs 0.00	Rs 210.56	Rs 210.56
3	Cement	MT	Local	8.00 x 7.52 x 10.00 Km = Rs 75.20	8.00 x 18.19 x 0.00 Km = Rs 0.00	8.00	18.19	Rs 0.00	Rs 75.20	Rs 75.20
4	Hume Pipe (1000 mm)	m	Hazipur	8.00 x 7.52 x 35.00 Km = Rs 210.56	8.00 x 18.19 x 0.00 Km = Rs 0.00	8.00	18.19	Rs 0.00	Rs 210.56	Rs 210.56
5	Hume Pipe (600 mm)	m	Hazipur	8.00 x 7.52 x 35.00 Km = Rs 84.22	8.00 x 18.19 x 0.00 Km = Rs 0.00	8.00	18.19	Rs 0.00	Rs 84.22	Rs 84.22
6	Hume Pipe (300 mm)	m	Hazipur	8.00 x 7.52 x 35.00 Km = Rs 35.09	8.00 x 18.19 x 0.00 Km = Rs 0.00	8.00	18.19	Rs 0.00	Rs 35.09	Rs 35.09

* Subjected to Verification of Lead

Cost of Haulage Excluding Loading & Unloading as per 50 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

JE
RWD
15/11/20

AE
RWD
15/11/20

EE
RWD

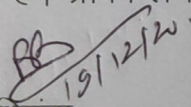
FDR (2020-2021)

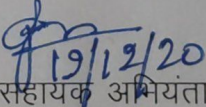
प्रतिवेदन

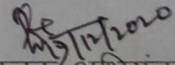
प्रमंडल का नाम:- ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर
पथ का नाम:- परसा से भेल्दी तक
पथ की लम्बाई:- 9.500 कि०मी०
प्राक्कलित राशि:- 14.749 लाख
प्रखंड:- परसा
जिला:- सारण

प्रस्तुत प्राक्कलन सारण जिला अन्तर्गत परसा प्रखंड के परसा से भेल्दी 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 Parsa Se Bheldi

3 Name Of Block Parsa

A.FOR ROAD

1 Damage Location/Chainage :- CH-4500M TO 4508.9 M CH-4500 M TO 4509.6 M
CH-5520 M TO 5523.9 M CH-6420 M TO 6425.1 M
CH-6650 M TO 6660.9 M CH-7050 M TO 7054.95 M
CH-7100 M TO 7109.2 M CH-7130 M TO 7154.7 M

2 Damage Length m :- 77.25

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 :- 77.25

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)