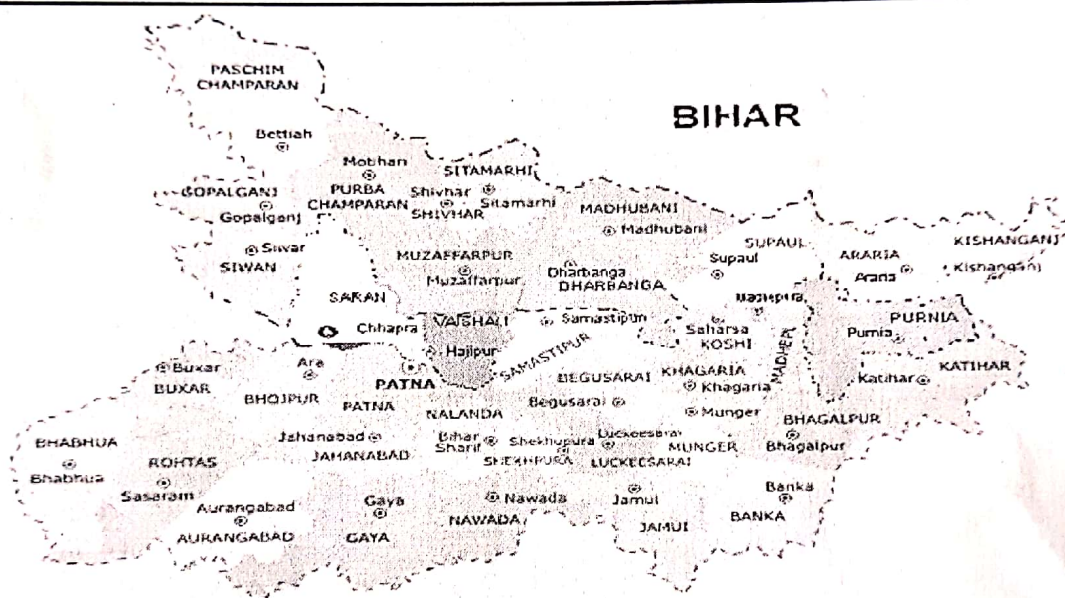




ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR



**RESTORETION FOR MARAR ANYAN MAIN ROAD SE RAMDYAL SHA
KE GHAR SE HOTE HUE JANKI RAI KE GHRTAK**

DISTRICT	:-	Chapra	
DIVISION	:-	Sonpur	
BLOCK	:-	Parsa	
TOTAL LENGTH OF ROAD	:-	1.200	KM
TOTAL COST OF CONSTRUCTION	:-	8.781	Lac
TOTAL COST OF PROJECT	:-	8.781	Lac

Inspection Report For Flood Damage Work

Date :-	03-12-20
1 Name Of PIUs :-	Executive Engineer, RWD, WORKS DIVISION-SONPUR
2 Name Of Road :-	Restoretion For Marar Anyan Main Road Se Ramdya Sha Ke Ghar Se Hole Hue
3 Name Of Block	Parsa
A.FOR ROAD	
1 Damage Location/Chainage :-	CH-57-M TO 69 M CH-74-M TO 89 M CH-126-M TO 143 M CH-1126-M TO 1148 M
2 Damage Length m :-	66
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 Procedurre 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 :-	66
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 Procedurre Taken Up In Restoration Works :-	
iv Restored Length :-	

Signature Of JE/AE/EE

Signature

FDR

GENERAL ABSTRACT OF COST

Block:-- Parsa

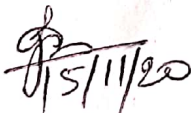
District:- Chapra

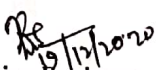
Length of Road:-- 1.200 KM

Name of Road:-- Restoration For Marar Anyan Main Road Se Ramdya Sha Ke Ghar Se Hote Hue
JANKI RAI KE GHR TAK

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	8.781 Lacs
	TOTAL :	8.781 Lacs

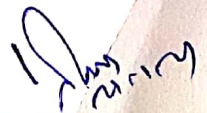

Junior Engineer


Asstt. Engineer


Executive Engineer

T/A Rs - 8.781 Lakh (Rupees Eight lakh seventy eight thousand one hundred only)

SE
RWD


S.E. RWD

GENERAL ABSTRACT OF COST FOR EDR OF ROAD

NAME OF ROAD :
DISTRICT
BLOCK
DIVISION
LENGTH OF ROAD (in Km)

Restoretion For Marar Anyan Main Road Se Ramdya Sha Ke Ghar Se Hote Hue **JANKIRAT GRIHA**
Chapra
Parsa
Sonpur
1.200

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	EARTHWORK / BRICK BATS	7.771	0.078	0.932	8.781
TOTAL COST OF PROJECT IN LACS =		7.771	0.078	0.932	8.781

[Signature]
JE
RWD
15/11/20

[Signature]
AE
RWD
15/11/20

[Signature]
EE
RWD
19/11/20

Name Of Road :-			Restoretion For Marar Anyan Main Road Se Ramdyaal Sha Ke Ghar Se Hote Hue JANKI BAI GARHAK			Block :-	Parsa	DISTRICT:-	Parsa	LENGTH :-	1.200
Sl. No.	SDB SL. NO	MGRD 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-77-M TO 414 M	Cum	2.00	337.00	1.700	1.95	2,234.310		
			CH-967-M TO 1157 M	Cum	2.00	190.00	1.250	1.15	546.250		
								Total =	2,780.560	190.57	5,29,891.00
1	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 specification and direction of E/I including carriage cost of bricks.								
				Cum	1.00	12.00	1.850	1.30	33.300		
				Cum	1.00	15.00	1.125	1.35	22.781		
				Cum	1.00	17.00	1.450	1.25	30.813		
				Cum	1.00	22.00	1.750	1.45	55.825		
								Total =	142.719	1,731.92	2,47,177.00
									A) SUB TOTAL OF CRUST =		7,77,068.00
									TOTAL COST OF PAVEMENT IN RS. (A) =		7,77,068.00

JE
RWD
15/11/20

AE
RWD
15/11/20

EE
RWD
15/11/20

Analysis for Carriage by Road & RailName of Road:-
District:-Restoretion For Marar Anyan Main Road Se Ramdyal Sha Ke Ghar Se Hote Hue
Chapra
Block:- Parsa

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km		Loading & Unloading Cost	Carriage Cost by Rail Head	Total *	Min Total *
				Pucka / Surface	Katcha				
1	Brick	1000 Nos	Local	$\frac{8.00}{2.00} \times 7.52 \times 7.08 \text{ Km} = \text{Rs } 210.56$	$\frac{8.00}{2.00} \times 18.19 \times 1.00 \text{ Km} = \text{Rs } 72.76$	446.72			Rs. 730.04

Cost of Haulage Excluding Loading & Unloading as per SO aa

* Subjected to Verification of Lead

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

RB
JE 15/11/20
RWD

AE
RWD

Re
19/12/2020
EE
RWD