



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR



RESTORETION FOR BANKERWA TO BOHAMARA

DISTRICT	:-	Chapra	
DIVISION	:-	Sonpur	
BLOCK	:-	Parsa	
TOTAL LENGTH OF ROAD	:-	1.700	KM
TOTAL COST OF CONSTRUCTION	:-	16.481	Lac
TOTAL COST OF PROJECT	:-	16.481	Lac

FDR (2020-2021)

प्रतिवेदन

प्रमंडल का नाम:— ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर
पथ का नाम:— बनकेरवों से बहमारर
पथ की लम्बाई:— 1.700 कि०मी०
प्राक्कलित राशि:— 16.481 लाख
प्रखंड:— परसा
जिला:— सारण

प्रस्तुत प्राक्कलन सारण जिला अन्तर्गत परसा प्रखंड के बनकेरवों से बहमारर 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।

19/12/20
कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल परसा

9/1/20
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल परसा

9/1/20
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 Bankerwa To Bohamara
3 Name Of Block :- Parsa

A.FOR ROAD

1 Damage Location/Chainage :- CH-100 M TO 115 M CH-150 M TO 164 M
CH-200 M TO 227 M CH-250 M TO 310 M
CH-1664 M TO 1691.6 M

2 Damage Length m :- 143.6

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 :-

143.6

B.FOR ROAD

1 Damage Location/Chainage :-

2 Damage Length :-

3 Nature Of Damage

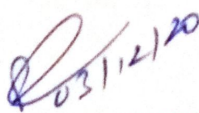
4 Details Of Restoration :-

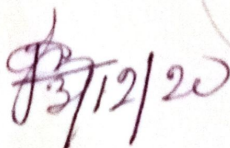
i Material Being Used In Restoration :-

ii Equipment/Tools Being Used In Restoration Works :-

iii Procedure Taken Up In Restoration Works :-

iv Restored Length :-


Signature Of JE/AE/EE


03/12/20
E.E.


Signature
(Name Of Inspector)

FDR

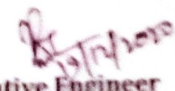
GENERAL ABSTRACT OF COST

Block: Parsa District: Chapra
Length of Road: 1.700 KM
Name of Road: Restoration For Bankerwa To Bohamara

Sl. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	16.481 Lacs
	TOTAL :	16.481 Lacs

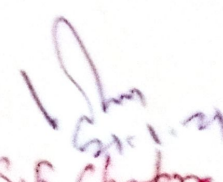

Junior Engineer


Asstt. Engineer


Executive Engineer

T/A Approved for Rs. 16.481 Lacs (Rupees Sixteen Lacs Forty eight Thousand One hundred only).

SE
RWD


S.E. Chapra

GENERAL ABSTRACT OF COST FOR FDR OF ROAD

NAME OF ROAD :

Restoretion For Bankerwa To Bohamara

DISTRICT

Chapra

BLOCK

Parsa

DIVISION

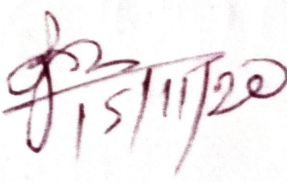
Sonpur

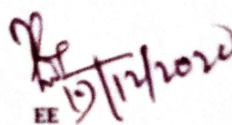
LENGTH OF ROAD (in Km)

1.700

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	EARTHWORK / BRICK BATS	14.585	0.146	1.750	16.481
TOTAL COST OF PROJECT IN LACS =		14.585	0.146	1.750	16.481


JE
RWD


AE
RWD


EE
RWD

Analysis for Carriage by Road & Rail

Restoration For Bankerwa To Bohamara

Name of Road:--

District:-

Block :- Parsa

Carriage Cost & Lead in Km

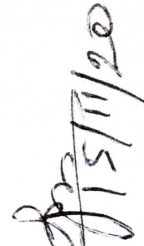
Sl No	Item with Source	Unit	Source Up to	Pucka / Surface	Katcha	Loading & Unloading Cost	Carriage Cost by Rail Head	Total	Min Total
1	Brick	1000 Nos	Local	$\frac{8.00}{2.00} \times 7.52 \times 7.00 \text{ Km} = \text{Rs } 210.56$	$\frac{8.00}{2.00} \times 18.19 \times 1.00 \text{ Km} = \text{Rs } 72.76$	446.72			Rs. 730.04

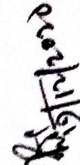
Cost of Haulage Excluding Loading & Unloading as per SO aa

*** 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


 JE
RWD


 AE
RWD


 RWD