



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

FDR



RESTORETION FOR BHIMA BANDH BRAHMA ASTHAN TO SARDULAH PUL PUL TAK SADAK NIRMAN KARYA

DISTRICT	:-	Chapra	
DIVISION	:-	Sonpur	
BLOCK	:-	Parsa	
TOTAL LENGTH OF ROAD	:-	0.750	KM
TOTAL COST OF CONSTRUCTION	:-	11.560	Lac
TOTAL COST OF PROJECT	:-	11.560	Lac

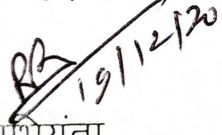
FDR (2020-2021)

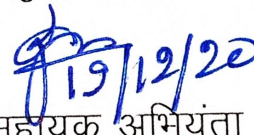
प्रतिवेदन

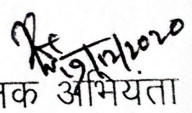
प्रमंडल का नाम:— ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर
पथ का नाम:— भीमा बौध ब्रह्म स्थान से सरदुलाह पुल तक
पथ की लम्बाई:— 0.750 कि०मी०
प्राक्कलित राशि:— 11.560 लाख
प्रखंड:— परसा
जिला:— सारण

प्रस्तुत प्राक्कलन सारण जिला अन्तर्गत परसा प्रखंड के भीमा बौध ब्रह्म स्थान से सरदुलाह पुल तक पथ बाढ़ से क्षतिग्रस्त (FDR) पथांश का यातायात पूर्णस्थापन (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

Date :-

02-12-20

1 Name Of PIUs :-

Executive Engineer, RWD, WORKS DIVISION-SONPUR

2 Name Of Road :-

Restoration For Bhima Bandh Brahma Asthan To Sardulhpul Pul Tak
Sadak Nirman Karya

3 Name Of Block

Parsa

A.FOR ROAD

1 Damage Location/Chainage :- CH-402 M TO 440.6 M CH-712 M TO 740.6 M

2 Damage Length m :- 67.2

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 :- 67.2

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
(Name Of Inspector)

Inspection Report For Flood Damage Work

Date :-

02-12-20

1 Name Of PIUs :-

Executive Engineer, RWD, WORKS DIVISION-SONPUR

2 Name Of Road :-

Restoration For Bhima Bandh Brahma Asthan To Sardulapul Pul Tak
Sadak Nirman Karya

3 Name Of Block

Parsa

A.FOR ROAD

1 Damage Location/Chainage :-

CH-402 M TO 440.6 M

CH-712 M TO 740.6 M

2 Damage Length m :-

67.2

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 :-

67.2

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
(Name Of Inspector)

FDR

GENERAL ABSTRACT OF COST

Block:--

Parsa

District:- Chapra

Length of Road:--

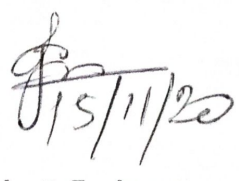
0.750 KM

Name of Road:--

Restoretion For Bhima Bandh Brahma Asthan To Sardulahpul Pul Tak Sadak
Nirman Karya

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	11.560 Lacs
	TOTAL :	11.560 Lacs

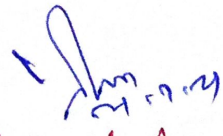

Junior Engineer


Asstt. Engineer


Executive Engineer

T/A Approved for Rs-11.560 lacs (Rupees Eleven lacs 777 Six
Thousand) only.

SE
RWD


S.E. Chapra

GENERAL ABSTRACT OF COST FOR FDR OF ROAD

NAME OF ROAD :

Restoretion For Bhima Bandh Brahma Asthan To Sardulahpul Pul Tak Sadak Nirman Karya

DISTRICT

Chapra

BLOCK

Parsa

DIVISION

Sonpur

LENGTH OF ROAD (in Km)

0.750

SL No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	GROSS AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	EARTHWORK / BRICK BATS	10.230	0.102	1.228	11.560
TOTAL COST OF PROJECT IN LACS =		10.230	0.102	1.228	11.560

JE
RWD

AE
RWD

EE
RWD

Analysis for Carriage by Road & Rail
Restoration For Bhima Bandh Brahma Asthan To Sardulapul Pul Tak Sadak Nirman Karya
Block :- Parsa

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

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