



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2024

DISTRICT :- NALANDA
BLOCK :- PARWALPUR

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in Primary
School Sonchari To Gandhi Nagar via
Baburbanna

LENGTH OF ROAD (in Km)- 4.000 KM
DAMAGED LENGTH (in Km)- 0.046 KM

ESTIMATED COST -	20.445	Lacs
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SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
HILSA

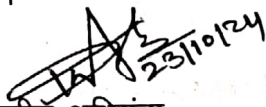


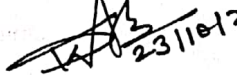
प्रतिवेदन

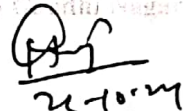
1. शीर्ष:- FDR
2. पथ का नाम:- Estimate for Repair of Road Breaches (Damaged by Flood) for Motorability in Primary School Sonchari to Gandhi Nagar via Baburbana
- 3- Damaged Length (In Km):-0.046Km
4. प्रखंड:- परवलपुर।
5. प्राक्कलित राशि:- 20.44 लाख।

उपर्युक्त पथ में वर्ष-2024 में आयी बाढ़ के कारण पथ के विभिन्न पथांशों में कटाव हो गया था। जिसके कारण आवागमन बाधित हो गया था जिसकी पुष्टि ड्रोन फोटोग्राफी एवं विडियोग्राफी से भी हुई है। जिसके उपरान्त विभागीय दिशा-निर्देशों के आलोक में अवागमन चालु करने के लिए ब्रिक बैट से भराई कराया गया।

तदनुसार कार्य अंचल नालन्दा से स्वीकृति दर पर प्राक्कलन तैयार किया गया है।


कनीय अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रशाखा, परवलपुर


सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, परवलपुर


कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, हिलसा।

Inspection Report For Flood Damage Report

Date

- 1 Name of PIUs : E.E, R.W.D, HILSA
- 2 Name of Block/ Road : PARWALPUR / Primary school Sonachan
- A For Road : to Ghandhinagar, via Baburbam
- 1 Damage Location/ Chainage : 2.00km
- 2 Damage Length : 0.046km
- 3 Nature of Damage : Road breakh due to Flood ~~Damage~~ Water.
- 4 Details of Restoration Works :
- i Material being used in Restoration works : Brick Bat, Earth Work.
- ii Equipments/ Tools being used in Restoration works : JCB, Tractor, static Roller etc.
- iii Procedure taken up in Restoration works : Immediate Restoration of traffic
- iv Restored Length : 0.046km.
- B For Bridge : N.A
- 1 Damage Location/ Chainage : [
- 2 Damage Length :]
- 3 Nature of Damage :]
- 4 Details of Restoration Works : N.A
- i Material being used in Restoration works :]
- ii Equipments/ Tools being used in Restoration works :]
- iii Procedure taken up in Restoration works :]
- iv Restored Length :]

Signature of

JE

23/10/24

/ AE

Executive Engineer
Rural Works Department,
Works Division, Hilsa

Signature

Executive Engineer
Rural Works Department
Works Division Hamaut

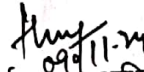


तकनीकी प्रतिवेदन

1. शीर्ष:- FDR
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- 3- Damaged Length (In Km):-0.046Km
4. प्रखंड:- परवलपुर।
5. प्राक्कलित राशि:- 20.44 लाख।

विभागीय पत्रांक-मु0अ0-8(अनु0 एवं उन्नयन) FDR-03-01/2024-106
दिनांक-05.11.2024 के अलोक में आज दिनांक-09.11.2024 को Motorability in Primary School Sonchhari to Gandhi Nagar via Baburbana पथ का निरीक्षण किया गया। निरीक्षण के कम में पाया गया कि वर्ष-2024-25 में आये बाढ़ के कारण उपर्युक्त पथ के क्षतिग्रस्त पथांश कुल-0.046 किमी0 में ब्रीक बैट भरते हुए पथ को मोटरेवल किया गया है। वर्तमान में इस पथ से आवागमन सुचारु रूप से हो रहा है।

तत्पश्चात् Temporary Restoration में किये गये कार्य का प्राक्कलन स्थल के अनुरूप है।


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, हरनौत।

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR
MOTORIBILITY IN PRIMARY SCHOOL SONCHARI TO GANDHI NAGAR VIA
BABURBANNA

DISTRICT - NALANDA

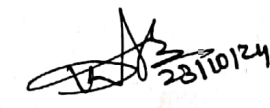
DIVISION - HILSA

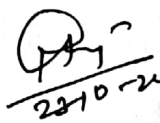
BLOCK - PARWALPUR

LENGTH OF ROAD (in Km)- 4.000 KM

SL. No.	Item of Work	Amount
2	BRICK BATS :	20.445 Lacs
	COST OF RESTORATION :	20.445 Lacs


23/10/24
Junior Engineer


23/10/24
Asstt. Engineer


23/10/24
Executive Engineer
Rural Works Department
Works Division, Hilsa

technically sanctioned for Rs 20,44,500 Rupees Twenty
lakh Forty four thousand and five hundred
including five year Maintenance Cost

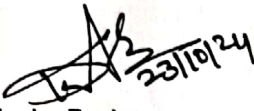
W. S. P.
Superintending Engineer
Rural Work Department
Work Circle, Nalanda


S. M. S.
26/11/24

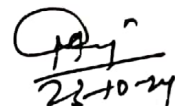
Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Primary School
Sonchari To Gandhi Nagar via Baburbanna

Head - FDR

Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
	Providing and Labour for laying dry graded Brick Bats including light ramming etc. all complete as per approved design, specification and direction of E/L.	cum	As Per Appendix II				828.000	2469.22	2044514.16
TOTAL (in Re.)									2044514.16


23/10/24
Junior Engineer,
Rural Works Department,
Works Section, PARWALPUR


23/10/24
Assistant Engineer,
Rural Works Department,
Works Sub Division, PARWALPUR


22-10-24
Executive Engineer,
Rural Works Department,
Works Division, HILSA

Name of Work :-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Primary School Sonchhari To Gandhi Nagar via Baburbanna

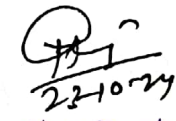
Appendix - II

Measurement for surfacing the Breach with Brick Bats

Sl. No.	Chainage	Nos	Length (M)	Av. Width (M)	Thickness (M)	Quantity (cum)
1	Between (0.00 km to 4.00 km	1	46.00	8.00 Av.	2.25 Av.	828.00
As per detailed measurement mention in Measurement Book .			Total			828.00
Net Quantity of Brick Bats						828.00


23/10/24
Junior Engineer


23/10/24
Asistant Engineer


23/10/24
Executive Engineer
Rural Works Department
Works Division, Hilsa

Sl. No.	SDB Sl. No.	MORD Ref No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
6		NEW	Brick Bat				
			Supplying, Filling, Spreading & Compacting of Brick Bats at work Site				
			Unit = CUM				
			Taking output = 360 cum for 300 cum				
			Machinery				
			Three wheel 8-10 t Smooth whelled roller				
		a)	Labour	hr	3.75	1921.18	7204.43
			Mate				0.00
			Mazdoor Skilled	day	0.480	0.00	1237.08
			Mazdoor Unskilled	day	2.000	618.54	4886.40
		b)	Material	day	10.000	488.64	
			Brick Bats	Cum	360.00	1939.67	698281.20
			Local Sand	Cum	80.28	363.20	29157.70
			Basic Rate per Cum				2469.22
			Carraige Cost				
			Local Sand				0.00
			Brick Bats (735.18 x 850)/(1000 x 2.83)		0.2676	0.00	0.00
			Rate per cum	cum			2469.22

23/10/24
A.S.

Executive Engineer
Rural Works Department
Works Division, Hilsa



Latitude: 25.175388
Longitude: 85.327327
Elevation: 56.08±4 m
Accuracy: 2.5 m
Time: 27-08-2024 21:39

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Handwritten signature
23/08/24
ASB

Handwritten signature
23/08/24
BB



Latitude: 25.175506
Longitude: 85.327401
Elevation: 59.08±7 m
Accuracy: 5.3 m
Time: 28-08-2024 04:07
Note: Gandhinagar Road



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23/10/24
ATC

23/10/24
ATC

Executive Engineer
Rural Works Department
Hilsa Division, Hilsa

18/6
9/11/24



Latitude: 25.175318
Longitude: 85.327418
Elevation: 74.28±15 m
Accuracy: 10.0 m
Time: 09-11-2024 16:46
Note: Gandhi nagar road

Executive Engineer
Rural Works Department
Hilsa Division, Hilsa

18/6
9/11/24



175627
8.327431
4.28±14 m
1.3 m
1-2024 16:44
Gandhi nagar road