



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2024

DISTRICT :- DARBHANGA

BLOCK :- KIRATPUR

Scheme Head - GTSNY (Out of Maintenance)

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in L O 28 To Paswan Tol

LENGTH OF ROAD (in Km)- 0.500 KM

DAMAGED LENGTH (in Km)- 0.100 KM

TEMPORARY RESTORATION LENGTH (in Km)- 46.86 M

ESTIMATED COST -	6.466	Lacs
------------------	-------	------

SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BIRAUL

तकनीकी प्रतिवेदन
(FDR-2024-25)

पथ का नाम :- L 028 To Paswan To 19

पथ की लंबाई :-

प्रखंड का नाम :- Kiratpur

प्राक्कलित राशि :- 6.466 लाख

प्रस्तुत प्राक्कलन प्रखंड किरतपुर के अंतर्गत आता है। माह जुलाई से अक्टूबर 2024 में अतिवृष्टि/बाढ़ के कारण उक्त पथ में जगह-जगह कटाव हुआ था। जिसके कारण आवागमन बन्द हो गया था। उक्त पथ को Brick Bat/Earth Work/Hume Pipe/Sand Bag/Bamboo Piling भरकर आवागमन चालू कर दिया गया है। वर्तमान समय में यातायात सुगमता से चालू है। यह प्राक्कलन अनुमोदन हेतु प्रस्तावित है।


28-11-2024
कनीय अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रशाखा, किरतपुर


26/11/24
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल, किरतपुर


26/11/24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बिरौल

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR
MOTORIBILITY IN L 0 28 TO PASWAN TOL

DISTRICT - DARBHANGA

DIVISION - BIRAU

BLOCK - KIRATPUR

LENGTH OF ROAD (in Km)- 0.000 KM

Scheme Head - GTSNY (Out of Maintenance)

SL. No.	Item of Work	Amount
1	SAND FILLING	0.244 Lacs
2	BRICK BATS	6.222 Lacs
3	SAND BAGS	0.000 Lacs
4	BAMBOOS PILING AND RUNNER	0.000 Lacs
5	HUME PIPE	0.000 Lacs
	COST OF RESTORATION	6.466 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	0.000 Lacs
	ADD LABOUR CESS @ 1%	0.000 Lacs
	ADD GST @ 18%	0.000 Lacs
	TOTAL COST OF RESTORATION OF ROAD	6.466 Lacs

[Signature]
25-11-2024
Junior Engineer

[Signature]
25/11/24
Asstt. Engineer

[Signature]
25/11/24
Executive Engineer

T/s (Provisional) is accorded for Rs. ~~681400.00~~ 646600.00
(Rs. One Six Lacs Forty Six thousand Six hundred) only

[Signature]
28/11/24
Superintending Engineer
R. W. D. Works Circle
Darbhanga
Abhinav
29/11/24

Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in L 0 28 To Paswan Tol

Head - FDR

SI No.	Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		EARTH WORK - 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	cum		As Per Appendix I			0.000	162.01	0
2		Local Sand Filling in trenches, transporting to site, spreading, grading and compacting to meet requirement of Tables 300.1 and 300.2 with a lead as per Technical Specification & direction of E.I.	cum		As Per Appendix I			81.976	297.49	24387.0402
3		Providing and and Labour for consolidation in Jhama metal by Road Roller in proper grade camber and super elevation dry and wet rolling including cost of running charge of roller diver and khalasi making and maintaining diversion light barrier - do - do- danger signal etc. all complete .	cum		As Per Appendix II			327.904	1897.61	622233.91
4		Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.					0.000	21.38	0.00
5		Providing and Labour for cutting 62 mm to 75 dia Bamboo piles to size and making shoes and driving etc. complete job as per specification and direction of E/I.	RM					0.000	58.80	0.00
6		Providing and Labour for fitting & fixing 62 mm to 75 dia Bamboo runners in position at every virtical pile with 150 mm long nails or 38 swg G.I. wire including cost of G.I. wire or nails etc. complete job as per specification and direction of E/I.	RM					0.000	36.34	0.00
7		Providing and laying 1000 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM		0 Nos*2.5m			0.000	6077.24	0.00
8		Providing and laying 600 mm dia reinforced cement concrete pipe NP3 for culvert on first class bedding of granular material in single row excluding excavation, protection works, backfilling, concrete and masonry.	RM		0 Nos*2.5m			0.000	2586.58	0.00
TOTAL (in Re.)										646620.95

Sadhu
25-11-2024

Junior Engineer,
Rural Works Department,
Works Section, KIRATPUR

A. K. S.
25/11/24

Assistant Engineer,
Rural Works Department,
Works Sub Division, KIRATPUR

B. S. S.
26/11/24

Executive Engineer,
Rural Works Department,
Works Division, BIRAUL

Name of Work:-

Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in L 0 28 To Paswan Tol

Appendix - II						
Measurement for surfacing the Breach with Brick Bats						
Sl. No.	Chainage	Nos	Length (M)	Width (M)	Thickness (M)	Quantity (cum)
1	1st km	1	24.00	3.95 Av.	2.11 Av.	200.03
2		1	33.52	3.95 Av.	1.50 Av.	198.61
3		1	10.00	3.75 Av.	0.30 Av.	11.25
			Total			409.88
			Deduction for 0Nos old 1000 mm HP at 0 m (3.142*0.36*0)			0.00
			Deduction for Nos old 600 mm HP at 0 m (3.142*0.22*0)			0.00
			Quantity of Brick Work -			409.88
			Less for Voids @ 20%=			81.98
			Net Quantity of Brick Work -			327.90

Sohar
25-11-2024
Junior Engineer

[Signature]
25/11/24
Asistant Engineer

[Signature]
25/11/24
Executive Engineer