



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2024

DISTRICT :- DARBHANGA

BLOCK :- KIRATPUR

Scheme Head - 4515 (Out of Maintenance)

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in
Jamalpur kosi IB To loha pul tak

LENGTH OF ROAD (in Km)- 0.400 KM

DAMAGED LENGTH (in Km)- 0.350 KM

TEMPORARY RESTORATION LENGTH (in Km)- 29.35 M

ESTIMATED COST - 1.552 Lacs

SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BIRAUL

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN JAMALPUR KOSI IB TO LOHA PUL TAK

DISTRICT - DARBHANGA

DIVISION - BIRAU

BLOCK - KIRATPUR

LENGTH OF ROAD (in Km)- 0.000 KM

Scheme Head - 4515 (Out of Maintenance)

SL. No.	Item of Work	Amount
1	SAND FILLING :	0.048 Lacs
2	BRICK BATS :	1.234 Lacs
3	SAND BAGS :	0.269 Lacs
4	BAMBOOS PILING AND RUNNER :	0.000 Lacs
5	HUME PIPE :	0.000 Lacs
	COST OF RESTORATION :	1.552 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 :	1.552 Lacs

Jatm
25-11-2024
Junior Engineer

Arul
26/11/2024
Asstt. Engineer

Bhram
26/11/2024
Executive Engineer

TIS (provisional) is accorded for Rs 155200 = 00

(Rs one lakh fifty five thousand Two hundred only)

certified by

Arul
29.11.24
Superintending Engineer
R. W. D. Works Circle
Darbhanga
Arul
29/11/24

Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in Jamalpur kosi IB To Ioha pul tak

Head - FDR

Sl 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			16.258	297.49	4836.59242
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			65.032	1897.61	123405.37
4		Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.		As Per Appendix III			1260.000	21.38	26938.80
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		As Per Appendix IV			0.000	58.80	0.00
6		Providing and Labour for fitting & fixing 62 mm to 75 dia Bamboo runners in position at every vertical 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		As Per Appendix IV			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.)										155180.77

Satan
25-11-2024

Junior Engineer,
Rural Works Department,
Works Section, KIRATPUR

Arif
26/11/24

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

Bhola
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 Jamalpur kosi IB To Ioha pul tak

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	13.45	1.83 Av.	1.66 Av.	40.86
2		1	8.53	1.52 Av.	0.99 Av.	12.84
3		1	6.04	1.22 Av.	1.54 Av.	11.35
4		1	5.33	3.35 Av.	0.91 Av.	16.25
			Total			81.29
			Deduction for 0Nos old 1000 mm HP at 0 m ($3.142 \times 0.36 \times 0$)			0.00
			Deduction for Nos old 600 mm HP at 0 m ($3.142 \times 0.22 \times 0$)			0.00
			Quantity of Brick Work -			81.29
			Less for Voids @ 20% =			16.26
			Net Quantity of Brick Work -			65.03

Santnu
25-11-2024
Junior Engineer

Arb
26/11/04
Asistant Engineer

B. G. M.
26/11/24
Executive Engineer

तकनीकी प्रतिवेदन
(FDR-2024-25)

पथ का नाम :- JAMALPUR KOSHI IB TO LOHAPUL TAK

पथ की लंबाई :- 0.480

प्रखंड का नाम :- Kiratpur

प्राक्कलित राशि :- 1.552 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 आवगमन 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।


25-11-2024
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