



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR YEAR 2024-25

DISTRICT :- WEST CHAMPARAN
BLOCK :- BAIRIYA

Scheme Head - FDR (Under Maintenance)

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in L048-
L046 To RANHA

LENGTH OF ROAD (in Km)- 3.300 KM
DAMAGED LENGTH OF ROAD (IN KM) -0.400 KM

ESTIMATED COST -	18.492	Lacs
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SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BETTIAH

GENERAL ABSTRACT OF COST

ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN L048-L046 TO RANHA

DISTRICT - WEST CHAMPARAN

DIVISION - BETTIAH

BLOCK - BAIRIYA

LENGTH OF ROAD (in Km)- 3.300 KM

Scheme Head - FDR (Under Maintenance)

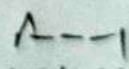
SL. No.	Item of Work	Amount
1	EARTH WORK :	7.577 Lacs
2	BRICK BATS :	7.316 Lacs
3	SAND BAGS :	0.000 Lacs
4	BAMBOOS PILING AND RUNNER :	0.000 Lacs
5	HUME PIPE :	0.000 Lacs
	COST OF RESTORATION :	14.893 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST :	0.769 Lacs
	ADD LABOUR CESS @ 1% :	0.149 Lacs
	ADD GST @ 18% :	2.681 Lacs
	TOTAL COST OF RESTORATION OF ROAD :	18.492 Lacs


10/11/2024
Junior Engineer


10/11/24
Asstt. Engineer


10/11/24
Executive Engineer


Technically approval of Rs 18.49 lacs (Eighteen lacs
forty nine thousand) only.


अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल बेतिया

Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in L048-L046 To RANHA

Head - FDR

Sl No.	Item No.	Name of Item	unit	No	Length	Width	Height	Qty.	Rate	Amount
1		filling local sand with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement with a lead as per	cum		As Per Appendix I			2088.50	362.80	757707.8
2		Providing and Labour for laying dry graded Brick Bats including light ramming etc. all complete as per approved design, specification and direction of E/I.	cum		As Per Appendix II			324.52	2254.42	731604.38
3		Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.		As Per Appendix III			0	25.14	0.00
4		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	66.95	0.00
5		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	31.02	0.00
6		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	7076.68	0.00
7		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	3002.81	0.00
TOTAL (in Rs.)										1489312.18


10/11/2024

Junior Engineer,
Rural Works Department,
Works Section, BAIRIYA


10/11/24

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



Executive Engineer,
Rural Works Department,
Works Division, BETTIAH