



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

PLAN HEAD- FDR **YEAR 2024-25**

DISTRICT :- WEST CHAMPARAN
BLOCK :- JOGAPATTI

Scheme Head - FDR (Under Maintenance)

Estimate for Repair of Road breaches
(Damaged by Flood) for Motorability in L056-
Bhawanipur To Ramna

LENGTH OF ROAD (in Km)- 3.800 KM
DAMAGED LENGTH OF ROAD (IN KM) -0.400 KM

ESTIMATED COST -	5.180	Lacs
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SUBMITTED BY:
EXECUTIVE ENGINEER,
RWD WORKS DIVISION,
BETTIAH

GENERAL ABSTRACT OF COST

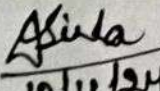
ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN L056- BHAWANIPUR TO RAMNA

DISTRICT - WEST CHAMPARAN
BLOCK - JOGAPATTI

DIVISION - BETTIAH
LENGTH OF ROAD (in Km)- 3.800 KM

Scheme Head - FDR (Under Maintenance)

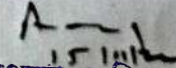
SL. No.	Item of Work	Amount
1	EARTH WORK :	1.780 Lacs
2	BRICK BATS :	2.369 Lacs
3	SAND BAGS :	0.000 Lacs
4	BAMBOOS PILING AND RUNNER :	0.000 Lacs
5	HUME PIPE :	0.000 Lacs
	COST OF RESTORATION :	4.149 Lacs
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST :	0.242 Lacs
	ADD LABOUR CESS @ 1% :	0.041 Lacs
	ADD GST @ 18% :	0.747 Lacs
	TOTAL COST OF RESTORATION OF ROAD :	5.180 Lacs


10/11/24
Junior Engineer


10/14/24
Asstt. Engineer


Executive Engineer

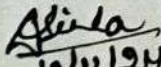
Technically approval Rs 5.18 lac (five lac Eighteen thousand) only

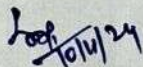

अधीक्षण अभियन्ता
ग्रामीण कार्य विभाग
कार्य अंचल बेतिया


Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in L056- Bhawanipur To Ramna

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			490.65	362.80	178007.82
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			105.09	2254.42	236917.00
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.)										414924.82


10/11/24
Junior Engineer,
Rural Works Department,
Works Section, JOGAPATTI


10/11/24
Assistant Engineer,
Rural Works Department,
Works Sub Division, JOGAPATT


Executive Engineer,
Rural Works Department,
Works Division, BETTIAH