



# 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 L065-  
Kablapur To Dhawelwa Madarsa

LENGTH OF ROAD (in Km)- 4.078 KM  
DAMAGED LENGTH OF ROAD (IN KM) -0.500 KM

ESTIMATED COST -	5.027	Lacs
------------------	-------	------

SUBMITTED BY:  
EXECUTIVE ENGINEER,  
RWD WORKS DIVISION,  
BETTIAH



## GENERAL ABSTRACT OF COST

### ESTIMATE FOR REPAIR OF ROAD BREACHES (DAMAGED BY FLOOD) FOR MOTORIBILITY IN L065-KABLAPUR TO DHAWELWA MADARSA

DISTRICT - WEST CHAMPARAN

DIVISION - BETTIAH

BLOCK - JOGAPATTI

LENGTH OF ROAD (in Km)- 4.078 KM

Scheme Head - FDR (Under Maintenance)

SL. No.	Item of Work	Amount
1	EARTH WORK	: 0.000 Lacs
2	BRICK BATS	: 3.866 Lacs
3	SAND BAGS	: 0.048 Lacs
4	BAMBOOS PILING AND RUNNER	: 0.000 Lacs
5	HUME PIPE	: 0.000 Lacs
	<b>COST OF RESTORATION</b>	<b>: 3.914 Lacs</b>
	ADD SEIGNIORAGE FEE @ 10% OF MATERIAL COST	: 0.370 Lacs
	ADD LABOUR CESS @ 1%	: 0.039 Lacs
	ADD GST @ 18%	: 0.704 Lacs
	<b>TOTAL COST OF RESTORATION OF ROAD</b>	<b>: 5.027 Lacs</b>

*Alina*  
10/11/24  
Junior Engineer

*10/11/24*  
Asstt. Engineer

*10/11/24*  
Executive Engineer

Technically approval of Rs 5.03 lac (five lacs three thousand) only.

*15/11/24*  
अधीक्षण अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अंचल बेतिया



Name of Work:- Estimate for Repair of Road breaches (Damaged by Flood) for Motorability in L065-Kablapur To Dhawelwa Madarsa

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			0.00	362.80	0
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			171.48	2254.42	386587.94
3		Providing, Filling Sand Bag, Stitching and Placing etc. all complete as per specification and direction of E/I.	Nos.		As Per Appendix III			190	25.14	4776.60
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.)										391364.54

*Ashra*  
10/11/24

Junior Engineer,  
Rural Works Department,  
Works Section, JOGAPATTI

*20/11/24*  
T01/11/24

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

*M. Singh*  
10/11/24

Executive Engineer,  
Rural Works Department,  
Works Division, BETTIAH