

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : BANK MAIN ROAD TO RAILWAY GUMTI NO 6 VIA MOGHA

DISTRICT : MUNGER

BLOCK : JAMALPUR

DIVISION : MUNGER

LENGTH OF CONSTRUCTION ROAD (in) : 1.250

LENGTH OF BT PAVEMENT : 1250

LENGTH OF CC PAVEMENT : 0

CD STRUCTURES

HUME PIPE : 0

BOX CELL CULVERT : 0

CAUSEWAY / MINOR BRIDGE : 0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
1	PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING	0.363
2	EARTHWORK	1.920
3	GSB GR-II	1.999
4	WBM GRADE II	2.493
5	WBM GRADE III	2.912
6	PRIME COAT	0.526
7	Patch work using MSS(15%)(Type B) (Waste Plastic)	2.375
8	TACK COAT (100%)	1.177
9	SDBC(100%)	16.313
10	CC PAVEMENT AND HARD SHOULDERING	0.000
11	DRAIN	0.000
12	PROTECTION WORK	0.000
11	ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD, ROAD SAFETY & PLANTATION OF TREES.	3.867
12	Parapet Repair	0.633
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL =	34.577
	AVERAGE COST PER KM (IN LACS) =	27.661
PART-B	5 YEAR ORDINARY MAINTENANCE COST	
	I st Year	1.254
	II nd Year	1.839
	III rd Year	4.146
	IV th Year	2.499
	V th Year	4.806
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	14.544
	TOTAL COST OF 5 YEAR ORDANARY MAINTENANCE PER MONTH (IN LACS)	0.242
	SUB TOTAL(A) =	49.121
	18 % GST (B)	8.842
	1% LABOUR CESS ©	0.491
	10% SEIGNIORAGE FEE(Const. & Maint.)	0.402
	TOTAL COST OF PROJECT (including GST & Labour Cess) IN LACS =	58.855

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SUMMARY OF 5 YEARS ORDINARY MAINTENANCE COST

NAME OF ROAD:- BANK MAIN ROAD TO RAILWAY GUMTI NO 6 VIA MOGRHA

LINK ROUTE NO.:-

DISTRICT:- MUNGER

BLOCK:- JAMALPUR

LENGTH OG ROAD (KM):- 1.250

Particulars	Amount in Rs.	Amount in (Lakh)
1st Year Maintenance cost	1,25,371.00	1.254
2nd Year Maintenance cost	1,83,858.00	1.839
3rd Year Maintenance cost	4,14,587.00	4.146
4th Year Maintenance cost	2,49,918.00	2.499
5th Year Maintenance cost	4,80,646.00	4.806
Total Cost of 5 years Maintenance	14,54,380.00	14.544
Total Cost	14,54,380.00	14.544

Say 14.55 lacs

MATE FOR 5 YEARS MAINTENANCE WI

Total Length of Road(L) =	1250 m
Length of the Flexible Pavement(Lf) =	1250 m
Length of the Rigid Pavement(Lc) =	0 m
Width of the Road (Br) =	3.750 m
Width Of the Shoulder (Bs) =	1.125 m
No. Of Hume Pipe Culvert =	13
No. Of Slab Culvert =	0
No. Of Box Culvert =	0
Length of Drain =	0 m
No. of guard stone =	0

Technically sanctioned for Rs 14,55,000/-
(Rupees fourteen lacs and fifty five thousand)

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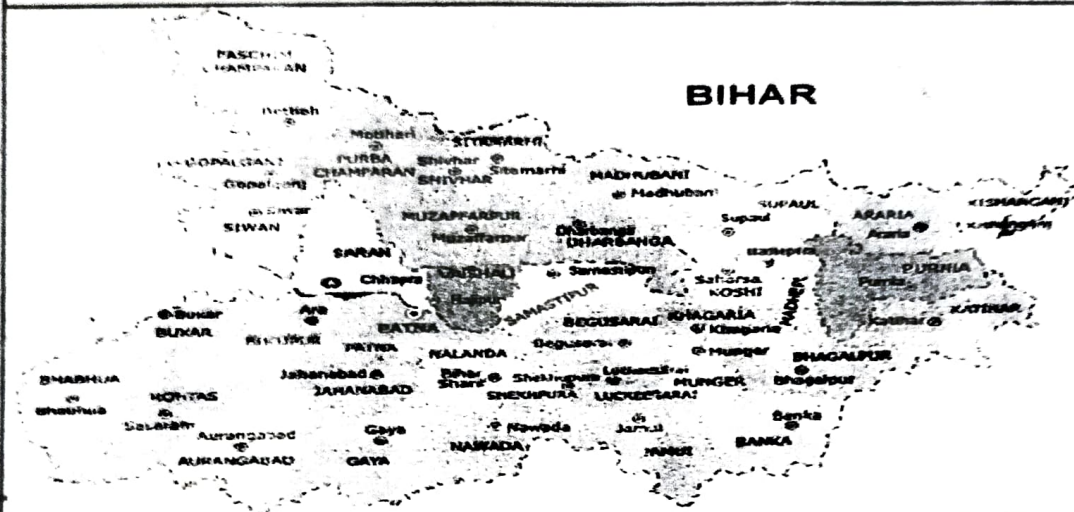


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD

2023-2024



BANK MAIN ROAD TO RAILWAY GUMTI NO 6 VIA MOGRHA

DISTRICT	:	MUNGER	
DIVISION	:	MUNGER	
BLOCK	:	JAMALPUR	
TOTAL LENGTH OF ROAD	:	1.250	KM
TOTAL CONSTRUCTION LENGTH OF ROAD	:	1.250	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE RENEUAL	:	41.512	Lac
AVERAGE COST PER KM	:	33.209	Lac
PART-B TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE	:	17.344	Lac
TOTAL EMARGENT WORK COST	:	0.000	Lac
TOTAL COST OF PROJECT (including GST & Labour Cess) IN LACS =	:	58.855	Lac

SUBMITTED BY :

EXECUTIVE ENGINEER
RWD (W) DIVISION, MUNGER
JAMALPUR

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