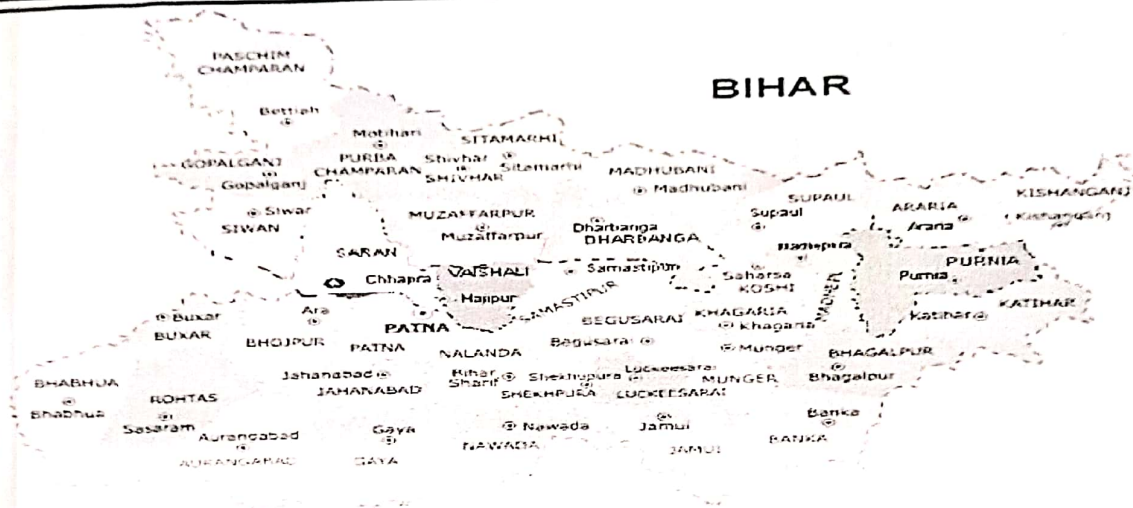




ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD



NAME OF THE ROAD :- L045 - WORLD BANK ROAD TO BADHIYA (TRACK-45)

DISTRICT - WEST CHAMPARAN	BLOCK - MANJHAULIYA		
TOTAL LENGTH OF ROAD	:	2.000	KM
AVERAGE COST PER KM	:	49.490	Lac
PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE RENEUAL	:	98.980	Lac
ADD LABOUR CESS @ 1% (A)	:	0.990	Lac
ADD GST @ 12% (A)	:	11.878	Lac
SEIGNIORAGE FEE	:	1.046	Lac
PART-B TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE	:	23.079	Lac
ADD LABOUR CESS @ 1% (B)	:	0.231	Lac
ADD GST @ 12% (B)	:	2.769	Lac
SEIGNIORAGE FEE	:	0.029	Lac
CONTIGENCY CHARGE @ 0%	:	0.000	Lac
TOTAL COST OF PROJECT	:	139.002	Lac
SUBMITTED BY:- EXECUTIVE ENGINEER R.W.D. WORKS DIVISION, BETTIAH.			

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

E OF ROAD :

L045 - World Bank Road to Badhiya (Track-46)

ICT West Champaran
K Manjhauliya
TH OF ROAD (in Km) 2.000
TH OF BT PAVEMENT 2000.00
TH OF CC PAVEMENT 0.00
STRUCTURES
S PIPE 0
CULVERT 4

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	0.248
2	EARTHWORK	5.850
3	GSB	2.924
4	WBM GRADE II	6.999
5	WBM GRADE III	12.067
6	PRIME COAT	1.806
7	TACK COAT	2.158
8	PATCH WORK USING MIX SEAL SURFACING	7.888
9	SEMI-DENSE BITUMINOUS CONCRETE	27.334
10	BITUMINOUS MACADAM	0.000
11	CC PAVEMENT	0.000
12	DRAINS & CROSS DRAINS	0.000
13	PROTECTION WORKS	0.000
14	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, PROJECT LOGO AND PLANTATION OF TREE	6.947
15	CROSS DRAINAGE STRUCTURES	
I	HUME PIPE	0.000
II	BOX CULVERT	23.641
III	DISMENALING OF CULVERT	0.000
IV	REPAIR WORK	1.118
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL =	98.980
	AVERAGE COST PER KM (IN LACS) =	49.490
PART-B	5 YEAR ORDINARY MAINTENANCE COST	
	I st Year	2.155
	II nd Year	3.065
	III rd Year	6.754
	IV th Year	3.820
	V th Year	7.254
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	23.079
	TOTAL COST OF 5 YEAR ORDANARY MAINTENANCE PER MONTH (IN LACS)	0.385
	ADD LABOUR CESS @ 1% (A+B)	1.221
	ADD GST @ 12% (A+B)	14.647
	ADD SEIGNIORAGE FEE	1.075
	CONTINGENCY @ 0% ON PART - A	0.000
	TOTAL COST OF PROJECT IN LACS =	139.002

J.E.

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