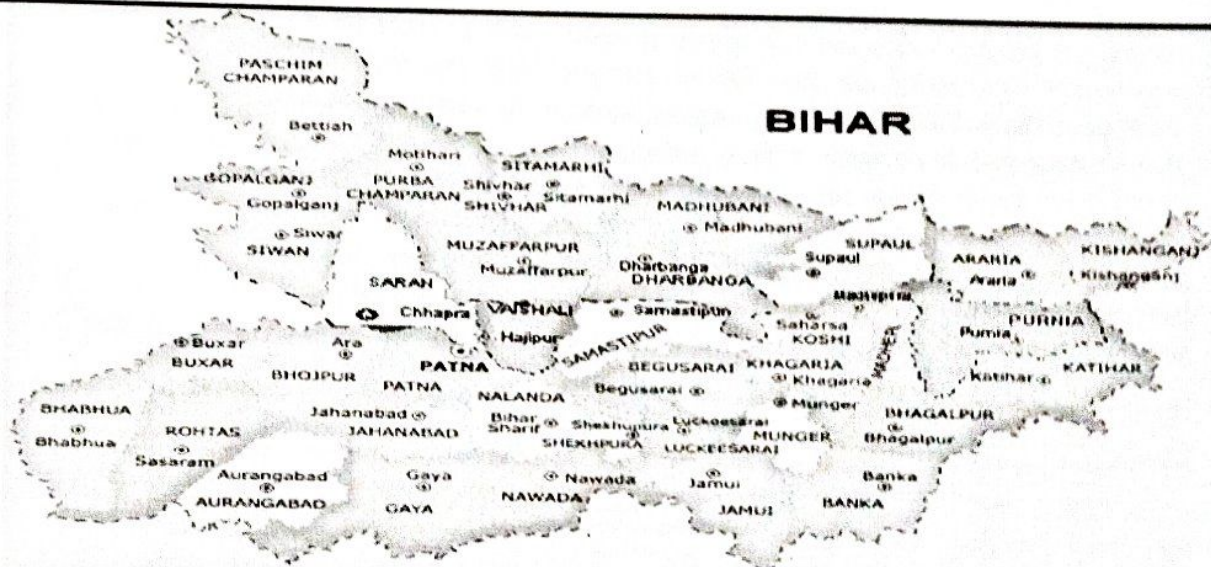




ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD M/R (3054)



Rest Part of Birsinghpur Chowk to Jhahuri Ghat

DISTRICT	:	Samastipur	
DIVISION	:	Samastipur	
BLOCK	:	Kalyanpur	
TOTAL LENGTH OF ROAD	:	1.500	KM
TOTAL CONSTRUCTION LENGTH OF ROAD	:	1.500	KM
PART-A TOTAL COST OF INTIAL RECTIFICATION IN SURFACE RENEUAL	:	75.604	Lac
AVERAGE COST PER KM	:	50.403	Lac
PART-B TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE	:	20.846	Lac
Emergent Cost 10%	:	7.560	Lac
TOTAL COST OF PROJECT (including GST & Labour Cess) IN LACS =	:	104.010	Lac

Submitted by :

Bihar Rural Road Development Agency

WD (W) Division Samastipur

Prepared by :

Flexicon Engineers and Planners Pvt. Ltd.

House no 7, Rameshwar Dayal Path , Boring Road

Patna - 13

A.A. Letter No. 1391 dt. 24.3.22

A.A. Length - 1.50 Km

A.A. Cost - Rs. 96.41

Constⁿ cost Rs. 69.14

Maintⁿ cost Rs. 20.36

89.50

Emergent Cost Rs. 6.91

96.41

Technically Sanctioned of Road Length 1.50 KM for Rs. 96.45

(Twenty Six Lacs forty five Thousand) only

Sanction of Estimate does not mean Sanction of rates.

Conditions and directions laid down in attached technical notes with the DPR is to be followed strictly.

~~15.4.22~~
A.K.

18/4/22
E.E.
RWD

18/4/22

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD :

Rest Part of Birsinghpur Chowk to Jhahuri Ghat

DISTRICT

Samastipur

BLOCK

Kalyanpur

DIVISION

Samastipur

LENGTH OF CONST. ROAD (in Km)

1.500

LENGTH OF BT PAVEMENT

1080

LENGTH OF CC PAVEMENT

420

CD STRUCTURES

HUME PIPE

0

BOX CELL CULVERT

0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	
2	EARTHWORK	0.101
3	GSB GR-II	4.313
4	WBM GRADE II	2.156
5	WBM GRADE III	3.103
6	PRIME COAT	0.330
7	MSS	1.740
8	TACK COAT	7.050
9	SDBC	1.410
10	DLC	13.991
11	CC PAVEMENT	0.277
13	DRAIN	18.160
14	BOULDER PITCHING	0.000
12	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD,ROAD SAFETY & PLANTATION OF TREES.	0.000
13	CROSS DRAINAGE	5.544
14	COST OF PARAPET REPAIR	0.000
15	DISMANTLING OF EXISTING CROSS DRAINAGE	0.000
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCDING SURFACE RENEWAL =	0.000
	AVERAGE COST PER KM (IN LACS) =	66.376
PART-B	5 YEAR ORDINARY MAINTENANCE COST	44.251
	I st Year	
	II nd Year	1.238
	III rd Year	2.287
	IV th Year	5.318
	V th Year	3.240
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	6.334
	TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER MONTH (IN LACS)	18.417
	SUB TOTAL(A) =	0.307
	12 % GST (B)	84.793
	1% LABOUR CESS C	10.175
	10% SEIGNIORAGE FEE(Const. & Maint.)	0.848
	TOTAL COST OF PROJECT (Including GST & Labour Cess) IN LACS =	0.633
		96.450

RWD

RWD

RWD