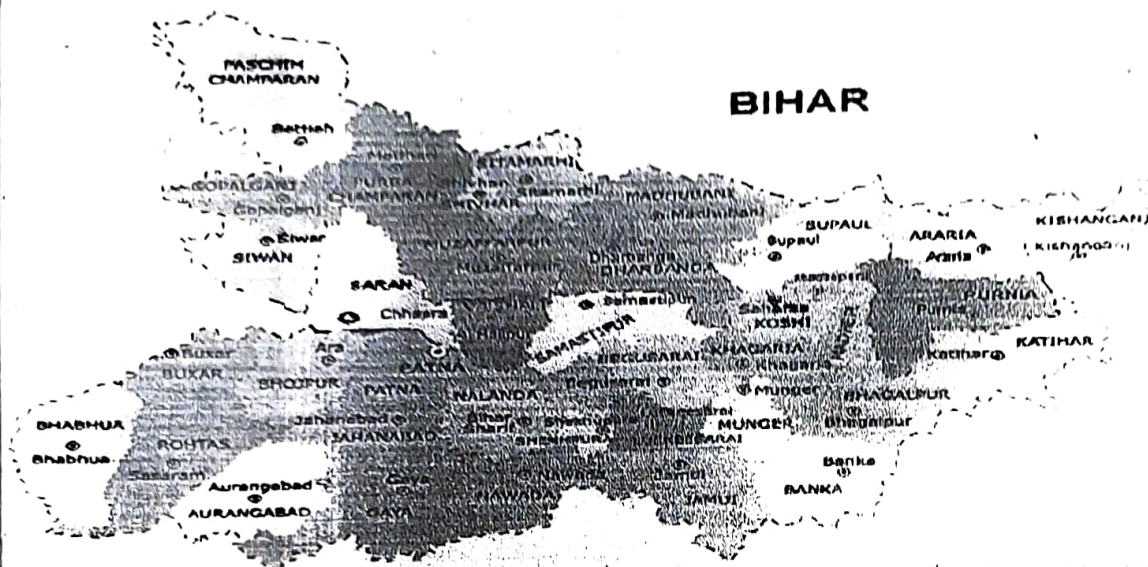




ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR MAINTENANCE OF ROAD



UNDER MR-3054

ROAD NAME :- KADWA CHOWK TO GOSALA VIA NOONGARHA

ROAD LENGTH	0 TO 4374	
DISTRICT	KATIHAR	
BLOCK	KADWA	
DIVISION	BARSOI	
TOTAL LENGTH OF ROAD	: 4.374	KM
PART - A TOTAL COST OF INTIAL RECTIFICATIN IN SURFACE RENUAL	: Rs. 242.925	Lacs
EMERGET WORK @ 10 % OF CONSTRUCTION COST	: Rs. 24.282	Lacs
AVERAGE COST PER KM.	: Rs. 55.538	Lacs
PART - B TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE	: Rs. 65.621	Lacs
Total Add G.S.T. @ 18% In Project	: Rs. 46.574	Lacs
Total Add Labour Cess @ 1% In Project	: Rs. 2.587	Lacs
TOTAL COST OF PROJECT Rs.	: Rs. 336.029	Lacs

Submitted by :
Bihar Rural Road Development Agency
RWD (W) Division, Barsoi

Prepared by :
DAKSH ENTERPRISES
"SRI DWARIKA BHAWAN" Diwan Mohalla,
Bagh-Pato, Patna City, Patna-800008
MOB- 6203609972, 9934025140



A/A vide letter NO- 1447 dt. 28.2.23

A/A Annex

Cost of Initial Rectification
With Surface Renewal- 242.925 L

Cost of 5yrs Maintenance- 65.621 L

Cost of Emergent Repair- 24.293 L

332.839 L

Estimate Annex

Cost of Initial Rectification
With Surface Renewal- 242.925 L

Cost of 5yrs Maintenance- 69.619 L

312.544 L

increase 1.2% from A/A

T.S. No.- 09

dt- 06/04/2023

Ref. SE Letter No- 488(2023) dt- 05/04/2023

Technically Sanctioned for Rs. 312.544 L

(Rupees Three crore twelve lakh
fifty four thousand four hundred only.)

Technical sanction does not mean sanction
of rate instruction given in technical
should be followed strictly.

(Signature)
Chief Engineer-2
Rural Works Department
P.ing

CA 6/4

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

ROAD NAME : - KADWA CHOWK TO GOSALA VIA NOONGARHA

DISTRICT	KATIHAR
BLOCK	KADWA
DIVISION	BARSOI
LENGTH OF ROAD (in km)	4.374
LENGTH OF FLEXIBLE PAVEMENT (ml.)	3489
LENGTH OF CC PAVEMENT (ml.)	885
CD STRUCTURES	
HP (1000 mm Dia)	5
RCC BOX CULVERT	1
NEW RCC BOX CULVERT	1

SL No.	DESCRIPTION	AMOUNT (LAKHS)
		0.632
1	CLEARING & GRUBBING	0.012
2	BOX CUTTING	10.322
3	SHOULDER	9.170
4	G.S.B.	0.192
5	Gr II	7.894
6	Gr III	1.285
7	PRIME CAOT	6.835
8	PATCH REPAIR (MSS)	2.903
9	TACK COAT	51.333
10	S.D.B.C.	52.071
11	PCC	14.270
12	ROAD FURNITURE	156.919
SUB TOTAL OF INTIAL RECTIFICATION INCLUDING SURFACE RENEWAL		0.535
13	REPAIRING CULVERT	46.181
14	BOX CULVERT	0.000
15	PROTECITON WALL	203.634
SUB TOTAL OF INTIAL RECTIFICATION INCLUDING SURFACE RENEWAL		36.654
Add G.S.T. @ 18%		2.036
Add Labour Cess @ 1%		0.601
ADD SEIGNIORAGE FEE		242.925
SUB TOTAL OF INTIAL RECTIFICATION INCLUDING SURFACE RENEWAL		24.292
EMERGET WORK @ 10 % OF CONSTRUCTION COST =		267.217
TOTAL COST OF PROJECT (IN LACS) =		55.338
AVERAGE COST PER KM (IN LACS) =		
5 YEARS ORDINARY MAINTENANCE COST		3.340
PART - B	I st Year	5.631
	II nd Year	11.909
	III rd Year	13.744
	IV th Year	38.426
	V th Year	55.109
TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER YEAR COST (IN LACS) =		9.920
Add G.S.T. @ 18%		0.585
Add Labour Cess @ 1%		0.041
ADD SEIGNIORAGE FEE		66.627
TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER YEAR COST (IN LACS) =		322.039
TOTAL COST OF PROJECT (IN LACS) =		377.378

RWD

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RWD