

Project ID :- N205023024007



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Mohanpur
NAME OF ROAD :-	Kutoura Mahadalit Tola To Rakpa pind via Kutoura		
TOTAL LENGTH OF ROAD.	=	2.500 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	2.500 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 177.857 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 71.143 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 22.327 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 36.534 Lacs	
TOTAL PROJECT COST	=	Rs. 236.718 Lacs	
YEAR (2024 - 2025)			

Submitted By :-
Executive Engineer
RWD (w) Division, Sherghati
Gaya.

Prepared By:
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प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ Kutoura

Mahadalit Tola to Rakpa pind via Kutoura

के नवीनीकरण/उन्नयन/पुनर्निर्माण किये जाने हेतु तैयार किये गये

प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमे विशेषतः सघन

आबादी एवं संकीर्ण क्षेत्र में Cement Concrete Pavement(यदि लागू हो)

एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान

किया गया है ।



संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:- मोहनपुर

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ Kutoura

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एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान

किया गया है ।


संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Mohanpur

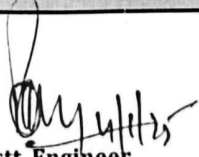
District:- Gaya.

Construction Length Of Road:- 2.500 KM

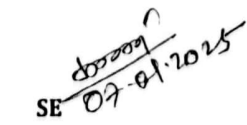
Name Of Road:-- Kutoura Mahadalit Tola To Rakpa plnd via Kutoura

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 119.210 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 28.278 Lacs
	TOTAL ESTIMATED COST (1+2)	: 147.488 Lacs
	Labour Cess @1%	: 1.475 Lacs
	Add Seigniorage Fee @10%	: 1.764 Lacs
	Sub Total	: 150.727 Lacs
	GST @18%	: 27.131 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 177.857 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 18.535 Lacs
	Labour Cess @1%	: 0.185 Lacs
	Add Seigniorage Fee @10% .	: 0.201 Lacs
	Sub Total	: 18.921 Lacs
	GST @18%	: 3.406 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 22.327 Lacs
C	SUB TOTAL COST (A+B)	: 200.185 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 30.028 Lacs
E	Contingency @ 1% OF "C"	: 2.002 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 4.504 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 236.718 Lacs


Junior Engineer


Asstt. Engineer

Executive Engineer


SE
RWD

Superintending Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

Total Construction Cost: → 177.857 Lcs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 22.327 Lcs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 30.028 Lcs

Contingency Cost → 2.002 Lcs

Administrative Cost → 4.504 Lcs

Total → 236.718 Lcs

T.A. No.....dt.....

Ref. SE letter to.....dt.....

Technically Approved for Rs. 236.718 Lacs.....

(Rupees...Two...crore...thirty...six...Lacs.....

...Seventy...one...thousands...eight...hundred...Only

for construction work & 5 years maintenance

[Signature]
9/1/25

[Signature]
09/01/25

Tec. Secy.

[Signature]
14/1/25
C-2

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : Kutoura Mahadalit Tola To Rakpa pind via Kutoura										Road No : Station No : 1									
Section From : Up ↑ Kutoura Mahadalit Tola Down ↓ Rakpa pind via Kutoura										23 - 12 - 2024 24 Hours									
Location Km : 2.500 Km																			
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	FAST MOVING VEHICLES				SLOW MOVING VEHICLES								Hourly PCU	Peak Hour PCU		
				Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn							
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred						
6.00 AM - 12.00 PM	52	0	21	2	2	10	5	3	10	21	0	1	0	0	181				
12.00 PM - 6.00 PM	26	0	32	3	0	8	3	2	12	12	1	0	1	1	162				
6.00 PM - 6.00 AM	35	1	25	0	1	9	5	5	15	14	0	0	0	0	182				