

Project ID:- 10502302147



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 :-		L060-T03 To KHUTARA VIA BALKOWA (VR37)		
TOTAL LENGTH OF ROAD.		=	8.510 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD		=	8.510 Km	
TOTAL COST OF CONSTRUCTION.		=	Rs. 591.198 Lacs	
COST OF ROAD CONSTRUCTION PER KM		=	Rs. 69.471 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).		=	Rs. 73.377 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)		=	Rs. 121.285 Lacs	
TOTAL PROJECT COST		=	Rs. 785.859 Lacs	
YEAR (2024 - 2025)				

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

Prepared By:
A.K. ENGINEERING SERVICES.
Darna Road, Mahunwan
Hamzapur, Sherghati-824211
MOB: +91 7739181616
E-MAIL: akengineering120@gmail.com

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L060-T03 to KHUTARA VIA BALKOWA (VR37)

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

प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमे विशेषतः सघन

आबादी एवं संकीर्ण क्षेत्र मे 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 L060-T03 to KHUTARA VIA BALKOWA (VR37)

के नवीनीकरण/उन्नयन/पुननिर्माण 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:- Executive Engineer.

पदस्थापन स्थल:-

Repe
30.12.24

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:--, Mohanpur

District:- Gaya.

Construction Length Of Road:- 8.510 KM

Name Of Road:- L060-T03 To KHUTARA VIA BALKOWA (VR37)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS.	: 406.812 Lacs
2	5TH YEAR PERIODIC RENEWAL COST.	: 82.604 Lacs
	TOTAL ESTIMATED COST (1+2)	: 489.416 Lacs
	Labour Cess @1%	: 4.894 Lacs
	Add Seigniorage Fee @10%	: 6.705 Lacs
	Sub Total	: 501.015 Lacs
	GST @18%	: 90.183 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 591.198 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION.	: 60.955 Lacs
	Labour Cess @1%	: 0.610 Lacs
	Add Seigniorage Fee @10%.	: 0.619 Lacs
	Sub Total	: 62.184 Lacs
	GST @18%	: 11.193 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 73.377 Lacs
C	SUB TOTAL COST (A+B)	: 664.575 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 99.686 Lacs
E	Contingency @ 1% OF "C"	: 6.646 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 14.953 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 785.859 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
RWD Department
Works Circle, Gaya

Total Construction Cost: → 591.198 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal
Total Maintenance Cost → 73.377 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:
Emergent Cost → 99.686 Lacs
Contingency Cost → 6.646 Lacs
Administrative Cost → 19.953 Lacs

Total → 785.859 Lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 785.859 Lacs

(Rupees... Seven crore Eighty five
... Lacs... Eighty five Thousand nine hundred
... Only)

for construction work & 5 Years Maintenance

Prady
9/11/25

M. M. M.
E.O. 8/11/25

Tec. Secy.

[Signature]
C.E. 12/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L060-T03 To KHUTARA VIA BALKOWA (VR37)										Road No : Station No : 1									
Section From : Up ↑ L060-T03 Down ↓ KHUTARA VIA BALKOWA (VR37)										To L060-T03 To KHUTARA VIA BALKOWA (VR37)									
Location Km : 8.510 Km										21 - 12 - 2024 24 Hours									
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	FAST MOVING VEHICLES				SLOW MOVING VEHICLES				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	36	0	42	2	2	36	12	12	15	12	39	0	0	0	303				
12.00 PM - 6.00 PM	32	0	32	3	0	36	12	6	25	25	36	1	0	0	335				
6.00 PM - 6.00 AM	36	1	25	0	1	35	9	3	26	26	35	0	0	0	309				