

Project ID- 10502302207



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



मukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Gurua
NAME OF ROAD :-	L071 To Gonda		
TOTAL LENGTH OF ROAD.	=	1.010 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.010 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 37.373 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 37.003 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 7.641 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 8.215 Lacs	
TOTAL PROJECT COST	=	Rs. 53.228 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:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ LO71 to Gonda

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

प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमें 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:-

11/11/2025

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ LO71 to Gonda

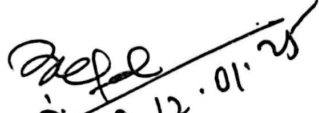
के नवीनीकरण/उन्नयन/पुनर्निर्माण किये जाने हेतु तैयार किये गये

प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमें 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:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Gurua

District:- Gaya.

Construction Length Of Road:- 1.010 KM

Name Of Road:-- L071 To Gonda

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	22.215 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	8.849 Lacs
	TOTAL ESTIMATED COST (1+2)	31.063 Lacs
	Labour Cess @1%	0.311 Lacs
	Add Seigniorage Fee @10%	0.298 Lacs
	Sub Total	31.672 Lacs
	GST @18%	5.701 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	37.373 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	6.343 Lacs
	Labour Cess @1%	0.063 Lacs
	Add Seigniorage Fee @10% .	0.069 Lacs
	Sub Total	6.475 Lacs
	GST @18%	1.166 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	7.641 Lacs
C	SUB TOTAL COST (A+B)	45.013 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	6.752 Lacs
E	Contingency @ 1% OF "C"	0.450 Lacs
F	Administrative Cost @ 2.25% OF "C"	1.013 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	53.228 Lacs

[Signature]
Junior Engineer

[Signature]
Asstt. Engineer

[Signature]
Executive Engineer

Technically Approved Rs 53.228 lacs (Fifty three lacs Twenty two thousand eight hundred Rs only)

[Signature]
SE 12.01.25
RWD
Superintending Engineer
Rural Works Department
Works Circle, Gaya

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L071 To Gonda		Road No : 1																			
Section From :	Up	L071	To	L071	Station No : 1																
	Down	Gonda	To	Gonda																	
Location Km : 1.010 Km		1 - 12 - 2024																			
		24 Hours																			
FAST MOVING VEHICLES															SLOW MOVING VEHICLES					Hourly PCU	Peak Hour PCU
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn		Bullock Cart	Num. Tyred						
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred								
6.00 AM - 12.00 PM	4	0	2	0	0	2	6	2	1	6	0	0	0	0	51						
12.00 PM - 6.00 PM	3	1	2	0	0	2	5	3	2	5	0	0	0	0	61						
6.00 PM - 6.00 AM	2	0	0	0	0	1	4	2	1	6	0	0	0	0	46						
Total	9	1	4	0	0	5	15.08	7	4	17	0										
PCU FACTOR	0.5	1	1	3	3	1.5	3	3	4.5	1.5	2	4	4								
Total PCU	4.5	1	4	0	0	7.5	45.24	21	18	25.5	0	0	0		157						