

Project ID - N205023009005



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 :-				JAMUHAR To BUMUHAR			
TOTAL LENGTH OF ROAD.				=	2.500 Km		
TOTAL CONSTRUCTION LENGTH OF ROAD				=	2.500 Km		
TOTAL COST OF CONSTRUCTION.				=	Rs. 165.294 Lacs		
COST OF ROAD CONSTRUCTION PER KM				=	Rs. 66.117 Lacs		
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).				=	Rs. 20.521 Lacs		
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)				=	Rs. 33.911 Lacs		
TOTAL PROJECT COST				=	Rs. 219.726 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 JAMUHAR
to BUMUHAR

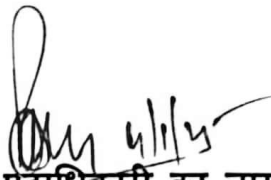
के नवीनीकरण/उन्नयन/पुनर्निर्माण किये जाने हेतु तैयार किये गये

प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमे विशेषतः सघन

आबादी एवं संकीर्ण क्षेत्र 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 JAMUHAR
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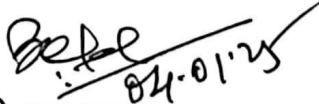
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किया गया है ।


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:-- JAMUHAR To BUMUHAR

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 111.908 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 25.037 Lacs
	TOTAL ESTIMATED COST (1+2)	: 136.944 Lacs
	Labour Cess @1%	: 1.369 Lacs
	Add Seigniorage Fee @10%	: 1.766 Lacs
	Sub Total	: 140.079 Lacs
	GST @18%	: 25.214 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 165.294 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 17.035 Lacs
	Labour Cess @1%	: 0.170 Lacs
	Add Seigniorage Fee @10% .	: 0.186 Lacs
	Sub Total	: 17.391 Lacs
	GST @18%	: 3.130 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 20.521 Lacs
C	SUB TOTAL COST (A+B)	: 185.815 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 27.872 Lacs
E	Contingency @ 1% OF "C"	: 1.858 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 4.181 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 219.726 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

SE
RWD
Superintending Engineer
Rural Works Department
Works Circle, Gaya

Total Construction Cost:	→ 165.294 Lacs
Minor Improvement	}
Initial Rectification	
5th Year Periodic Renewal	}
Total Maintenance Cost	
(1st, 2nd, 3rd, 4th, 6th & 7th):	
Other Cost:	
Emergent Cost	→ 27.872 Lacs
Contingency Cost	→ 1.858 Lacs
Administrative Cost	→ 4.181 Lacs
Total	→ 219.726 Lacs

T.A. No.....dt.....
 Ref. SE letter No.....dt.....
 Technically Approved for Rs. 219.726 Lacs
 (Rupees Two crore nineteen Lacs
 seventy two thousand six hundred ^{only}
 for construction work & 5 Years Maintenance)

Qays
 9/11/25

Munish
 29/09/25
 E.E.

Tec. Secy.

Qays
 19/11/25
 C

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : JAMUHAR To BUMUHAR		Road No : 1													
Section From :	Up	JAMUHAR	To	JAMUHAR											
	Down	BUMUHAR	To	BUMUHAR											
Location Km : 2.500 Km		23 - 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			Hourly PCU
				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	2	3	10	21	0	1	0	172	
12.00 PM - 6.00 PM	26	0	32	3	0	8	2	2	8	12	1	0	1	141	
6.00 PM - 6.00 AM	35	1	25	0	1	9	5	5	9	9	0	0	0	148	