

Project ID:- 10502302079

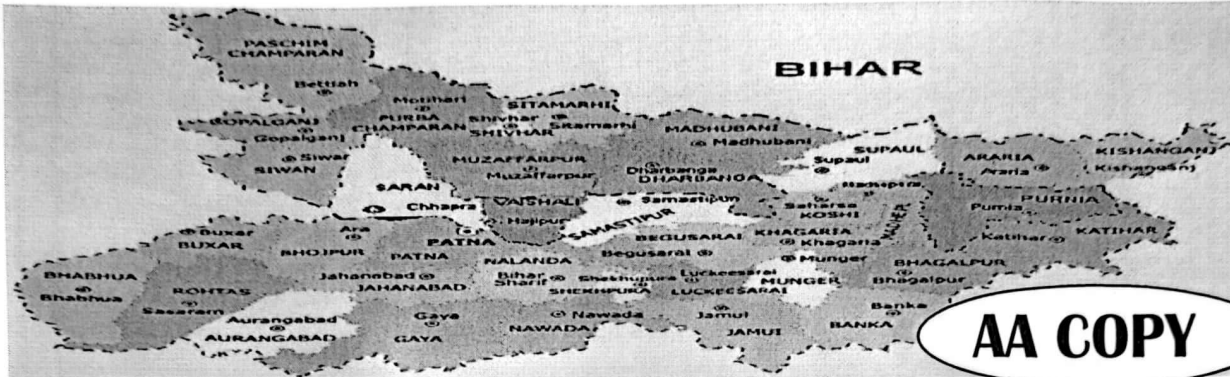


ग्रामीण कार्य विभाग

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 :-	L026-BASU KURAHA To SOWAR (VR5)		
TOTAL LENGTH OF ROAD.	=	16.730 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	8.130 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 573.736 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 70.570 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 73.219 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 118.069 Lacs	
TOTAL PROJECT COST	=	Rs. 765.025 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 L026-BASU
KURAHA to SOWAR (VR5)

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:- AE

पदस्थापन स्थल:- मोहनपुर

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

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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:- 8.130 KM

Name Of Road:-- L026-BASU KURAHA To SOWAR (VR5)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 384.146 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 90.614 Lacs
	TOTAL ESTIMATED COST (1+2)	: 474.760 Lacs
	Labour Cess @1%	: 4.748 Lacs
	Add Seigniorage Fee @10%	: 6.710 Lacs
	Sub Total	: 486.217 Lacs
	GST @18%	: 87.519 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 573.736 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 60.795 Lacs
	Labour Cess @1%	: 0.608 Lacs
	Add Seigniorage Fee @10% .	: 0.647 Lacs
	Sub Total	: 62.050 Lacs
	GST @18%	: 11.169 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 73.219 Lacs
C	SUB TOTAL COST (A+B)	: 646.955 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 97.043 Lacs
E	Contingency @ 1% OF "C"	: 6.470 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 14.556 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 765.025 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
RWD Department
Works Circle, Gaya

Total Construction Cost: → 573.736 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 73.219 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 97.043 Lacs

Contingency Cost → 6.470 Lacs

Administrative Cost → 14.556 Lacs

Total: → 765.025 Lacs

T.A. No. dt.

Ref. SE letter dt.

Technically Approved for Rs. 765.025 Lacs

(Rupees. Seven crore Sixty five Lacs

Two thousands five hundred) Only

for construction work & 5 Years Maintenance

[Signature]
9/11/25

[Signature]
8/11/25

Tec. Secy.

[Signature]
9/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L026-BASU KURAHA To SOWAR (VR5)										Road No : Station No : 1									
Section From : Up ↑ L026-BASU KURAHA Down ↓ SOWAR (VR5)										To To SOWAR (VR5)									
Location Km : 8.130 Km										15 - 12 - 2024 24 Hours									
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		SLOW MOVING VEHICLES				Hourly PCU	Peak Hour PCU			
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer	Cycle Rickshaw	Bullock Cart	Animal Drawn	Num. Tyred					
6.00 AM - 12.00 PM	36	1	45	1	1	36	15	12	15	15	1	2	0	337					
12.00 PM - 6.00 PM	35	1	52	5	2	35	12	10	25	14	2	1	1	388					
6.00 PM - 6.00 AM	26	2	62	2	0	45	14	19	36	14	45	0	1	459					
Total	97	4	159	8	3	116	41	41	76	43	173	3							
PCU FACTOR	0.5	1	1	3	3	1.5	3	3	4.5	1.5	0.5	2	4						
Total PCU	48.5	4	159	24	9	174	123	123	342	64.5	86.5	6	0	1164					