

Project ID:- 10502302059

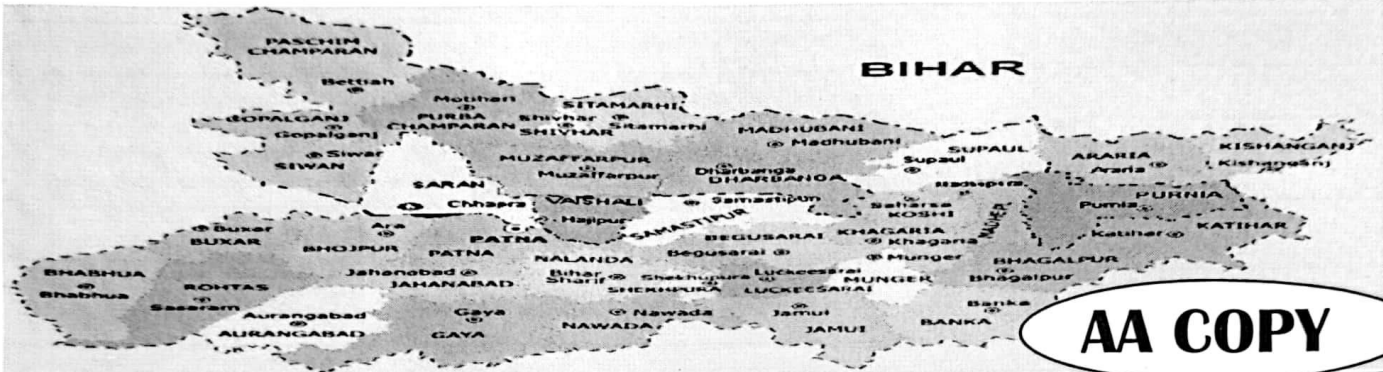


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



AA COPY

DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Mohanpur
NAME OF ROAD :-	L032 - BANDEGARH To KENDUA L032 (VR11)		
TOTAL LENGTH OF ROAD.	=	2.750 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	2.750 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 157.411 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 57.241 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 21.354 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 32.625 Lacs	
TOTAL PROJECT COST	=	Rs. 211.390 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 L032 -
BANDEGARH to KENDUA L032 (VR11)

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

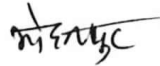
प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमे विशेषतः सघन

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:- 

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

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संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

 30.12.24

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Mohanpur

District:- Gaya.

Construction Length Of Road:- 2.750 KM

Name Of Road:-- L032 - BANDEGARH To KENDUA L032 (VR11)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 108.812 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 21.707 Lacs
	TOTAL ESTIMATED COST (1+2)	: 130.519 Lacs
	Labour Cess @1%	: 1.305 Lacs
	Add Seigniorage Fee @10%	: 1.575 Lacs
	Sub Total	: 133.400 Lacs
	GST @18%	: 24.012 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 157.411 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 17.743 Lacs
	Labour Cess @1%	: 0.177 Lacs
	Add Seigniorage Fee @10% .	: 0.176 Lacs
	Sub Total	: 18.097 Lacs
	GST @18%	: 3.257 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 21.354 Lacs
C	SUB TOTAL COST (A+B)	: 178.766 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 26.815 Lacs
E	Contingency @ 1% OF "C"	: 1.788 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 4.022 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 211.390 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
Rural WRWD Department
Works Circle, Gaya

Total Construction Cost: → 157.411 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 21.354 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 26.815 Lacs

Contingency Cost → 1.788 Lacs

Administrative Cost → 9.022 Lacs

Total → 211.390 Lacs

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

Ref. SE letter no.....dt.....

Technically Approved for Rs. ~~Rs~~ 211.390 Lacs

(Rupees ~~Two crore Eleven~~ ~~Hundred~~ Lacs

~~Thirty nine~~ Thousands.....) Only

for construction work & 5 Years Maintenance

Cyber
9/11/25

Vijayar
E.E. 9/11/25

Tec. Secy.

[Signature]
C.E.-2

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L032 - BANDEGARH To KENDUA L032 (VR11)										Road No : Station No : 1									
Section From : Up L032 - BANDEGARH										To L032 - BANDEGARH									
Down KENDUA L032 (VR11)										To KENDUA L032 (VR11)									
Location Km : 2.750 Km										25 - 12 - 2024									
										24 Hours									
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	14	5	1	0	0	12	2	8	5	12	0	0	0	119					
12.00 PM - 6.00 PM	14	6	2	1	0	5	6	6	6	5	0	1	0	113					
6.00 PM - 6.00 AM	15	2	1	2	0	6	9	5	9	2	0	1	0	133					
Total	43	13	4	3	0	23	17	19	20	19	0								
PCU FACTOR	0.5	1	1	3	3	1.5	3	3	4.5	1.5	2	4	4						
Total PCU	21.5	13	4	9	0	34.5	51	57	90	28.5	48	0	0	357					