

Project ID:- 10502300311

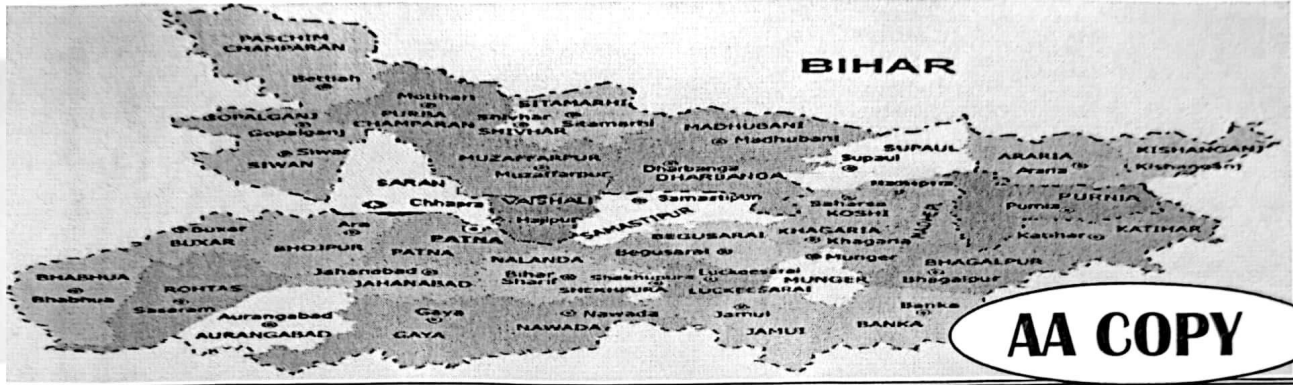


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



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DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Mohanpur
NAME OF ROAD :-	Construction of road from Banda To Bardang		
TOTAL LENGTH OF ROAD	=	2.000 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	2.000 Km	
TOTAL COST OF CONSTRUCTION	=	Rs. 107.869 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 53.935 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 17.842 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 22.942 Lacs	
TOTAL PROJECT COST	=	Rs. 148.654 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
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E-MAIL: akenengineering120@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 Construction of road from Banda to Bardang

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।

27/12/24
RE



संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ Construction of road from Banda to Bardang

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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:- Sherghati

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-, Mohanpur

District:- Gaya.

Construction Length Of Road:- 2.000 KM

Name Of Road:- Construction of road from Banda To Bardang

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 68.759 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 20.893 Lacs
	TOTAL ESTIMATED COST (1+2)	: 89.653 Lacs
	Labour Cess @1%	: 0.897 Lacs
	Add Seigniorage Fee @10%	: 0.865 Lacs
	Sub Total	: 91.415 Lacs
	GST @18%	: 16.455 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 107.869 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 14.820 Lacs
	Labour Cess @1%	: 0.148 Lacs
	Add Seigniorage Fee @10% .	: 0.153 Lacs
	Sub Total	: 15.121 Lacs
	GST @18%	: 2.722 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 17.842 Lacs
C	SUB TOTAL COST (A+B)	: 125.712 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 18.857 Lacs
E	Contingency @ 1% OF "C"	: 1.257 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 2.829 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 148.654 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
SE
Rural Works Department
Works Circle, Gaya

Total Construction Cost	→ 107.869 Lacs
Minor Improvement	→
Initial Rectification	→
5th Year Periodic Renewal	→
Total Maintenance Cost	→ 17.842 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th)	→
Other Cost	→
Emergent Cost	→ 18.857 Lacs
Contingency Cost	→ 1.257 Lacs
Administrative Cost	→ 2.829 Lacs
Total	→ 148.654 Lacs

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

Ref. SE letter No.....dt.....

Technically approved for Rs. 148.654 Lacs

(Rupees...one...crore...forty...eight...Lacs

...Sixty...five...thousand...four...hundred...Only

for construction work & 5 Years Maintenance

Pras
A.E.
30/12/24

Vijay
E.E.
30/12/24

Tec. Secy.

20.12.24
C.E.-2

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : Construction of road from Banda To Bardang										Road No : 1									
Section From :		Up	↑	Construction of road from Banda				To	Construction of road from Ba				Station No :	1					
		Down	↓	Bardang				To	Bardang										
Location Km :		2.000 Km				22 - 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	29	1	21	0	1	15	10	15	1	12	63	0	1	1	199				
12.00 PM - 6.00 PM	35	1	14	0	2	10	15	15	5	14	65	0	0	1	224				
6.00 PM - 6.00 AM	25	2	15	0	0	19	14	16	9	16	36	0	1	0	235				