



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 :-	Gurua
NAME OF ROAD :-	L113 L059 To LALGANJ		
TOTAL LENGTH OF ROAD.	=	1.500 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.500 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 57.589 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 38.393 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 12.978 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 12.879 Lacs	
TOTAL PROJECT COST	=	Rs. 83.446 Lacs	

YEAR (2024 - 2025)

Submitted By :-

Executive Engineer

RWD (w) Division, Sherghati

Gaya.

Prepared By:

A.K. ENGINEERING SERVICES.

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Hamzapur, Sherghati-824211

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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 L113 L059

to TALGANI

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 में Cement Concrete Pavement(यदि लागू हो)

एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान

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संबंधित पदाधिकारी का नाम :- V. Jha
12.1.2025

पदनाम:- AE

पदस्थापन स्थल:-

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

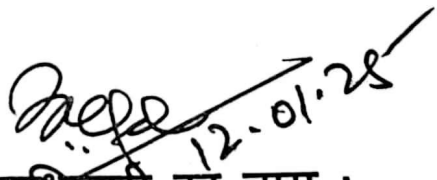
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एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान


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:- 1.500 KM

Name Of Road:-- L113 L059 To LALGANJ

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 32.682 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 15.137 Lacs
	TOTAL ESTIMATED COST (1+2)	: 47.819 Lacs
	Labour Cess @1%	: 0.478 Lacs
	Add Seigniorage Fee @10%	: 0.507 Lacs
	Sub Total	: 48.804 Lacs
	GST @18%	: 8.785 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 57.589 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 10.779 Lacs
	Labour Cess @1%	: 0.108 Lacs
	Add Seigniorage Fee @10% .	: 0.112 Lacs
	Sub Total	: 10.999 Lacs
	GST @18%	: 1.980 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 12.978 Lacs
C	SUB TOTAL COST (A+B)	: 70.567 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 10.585 Lacs
E	Contingency @ 1% OF "C"	: 0.706 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 1.588 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 83.446 Lacs

12.1.2025
Junior Engineer

12.1.2025
Asstt. Engineer

12.01.25
Executive Engineer

12.01.2025
SE
Supervising Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

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

83.446 Lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 83.446 Lacs

(Rupees Eighty three Lacs Forty

four thousand six hundred) Only

for construction work & 5 Years Maintenance


 A.E.
 18/11/25


 E.E.
 18/11/25
 Tec. Secy.


 A.E.
 20/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L113 L059 To LALGANJ		Road No : Station No : 1													
Section From :	Up	L113 L059	To	L113 L059											
	Down	LALGANJ	To	LALGANJ											
Location Km : 1.500 Km		1 - 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	3	0	2	0	0	1	6	6	3	2	3	0	0	0	58
12.00 PM - 6.00 PM	2	1	1	0	0	1	4	1	6	2	2	0	0	0	51
6.00 PM - 6.00 AM	1	0	0	0	0	1	4	5	1	1	2	0	0	0	36
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