

Project ID:- 10502302074
Project ID:- 10502302154

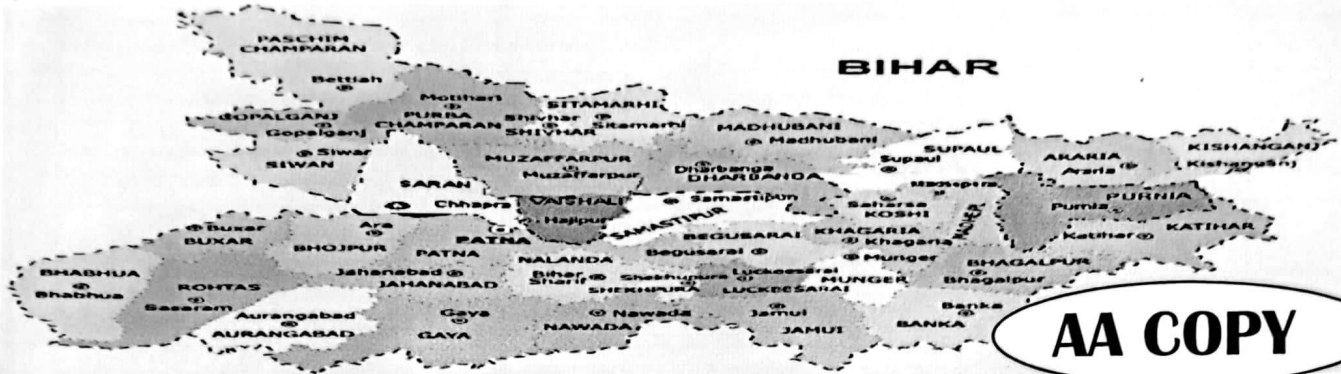


ग्रामीण कार्य विभाग

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 :-	Dobhi
NAME OF ROAD :-	L069-G.T.ROAD To KUSHA BIJA (VR61)		
TOTAL LENGTH OF ROAD.	=	1.600 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.600 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 66.753 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 41.721 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 12.293 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 14.426 Lacs	
TOTAL PROJECT COST	=	Rs. 93.472 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:- Dobhi के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L069-

G.T.ROAD to KUSHA BIJA (VR61)

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 ।

A. J. J. J.
04/01/15
R

संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:- डी.पी.

04/01/15

प्रमाण- पत्र

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प्रमंडल Sherghati प्रखंड:- Dobhi के अधीन

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किया गया है ।

A. I. W. S. S.
04/01/15
r


संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:- शौचाधी

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-, Dobhi

District:- Gaya.

Construction Length Of Road:- 1.600 KM

Name Of Road:- L069-G.T.ROAD To KUSHA BIJA (VR61)

Sl. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 42.205 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 13.131 Lacs
	TOTAL ESTIMATED COST (1+2)	: 55.336 Lacs
	Labour Cess @1%	: 0.553 Lacs
	Add Seigniorage Fee @10%	: 0.681 Lacs
	Sub Total	: 56.570 Lacs
	GST @18%	: 10.183 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 66.753 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 10.211 Lacs
	Labour Cess @1%	: 0.102 Lacs
	Add Seigniorage Fee @10% .	: 0.105 Lacs
	Sub Total	: 10.418 Lacs
	GST @18%	: 1.875 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 12.293 Lacs
C	SUB TOTAL COST (A+B)	: 79.046 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 11.857 Lacs
E	Contingency @ 1% OF "C"	: 0.790 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 1.779 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 93.472 Lacs

A. Kumar
04/01/25

Junior Engineer

CP
04/01/25

Asstt. Engineer

Bepe
04.01.25

Executive Engineer

Superintending Engineer
SE
Rural Works Department
Works Circle, Gaya

Total Construction Cost: → 66.753 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 12.293 Lacs

(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 11.857 Lacs

Contingency Cost → 0.790 Lacs

Administrative Cost → 1.779 Lacs

Total → 93.472 Lacs

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

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

Technically Approved for Rs. 93.472 Lacs

(Rupees Ninety three Lacs forty
Seven thousands two hundred) Only

for construction work & 5 Years Maintenance

Priya
9/10/2025.

18 Kumar
E.E. 09/10/25

Tec. Secy.

[Signature]
09/10/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L069-G.T.ROAD To KUSHA BIJA (VR61)										Road No : Station No : 1									
Section From : Up ↑ L069-G.T.ROAD Down ↓ KUSHA BIJA (VR61)										To L069-G.T.ROAD To KUSHA BIJA (VR61)									
Location Km : 1.600 Km										21 - 12 - 2024 24 Hours									
FAST MOVING VEHICLES										SLOW MOVING VEHICLES									
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn		Hourly PCU	Peak Hour PCU				
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred						
6.00 AM - 12.00 PM	25	1	21	1	0	5	5	1	21	10	1	1	1	199					
12.00 PM - 6.00 PM	23	2	14	0	0	2	0	2	11	5	0	0	1	116					
6.00 PM - 6.00 AM	21	1	11	0	2	3	2	0	10	6	0	1	0	110					
Total	69	4	46	1	2	10	7	3	42	21	93	1							
PCU FACTOR	0.5	1	1	3	3	1.5	3	3	4.5	1.5	0.5	2	4	4					
Total PCU	34.5	4	46	3	6	15	21	9	189	31.5	46.5	2	0	0	408				