

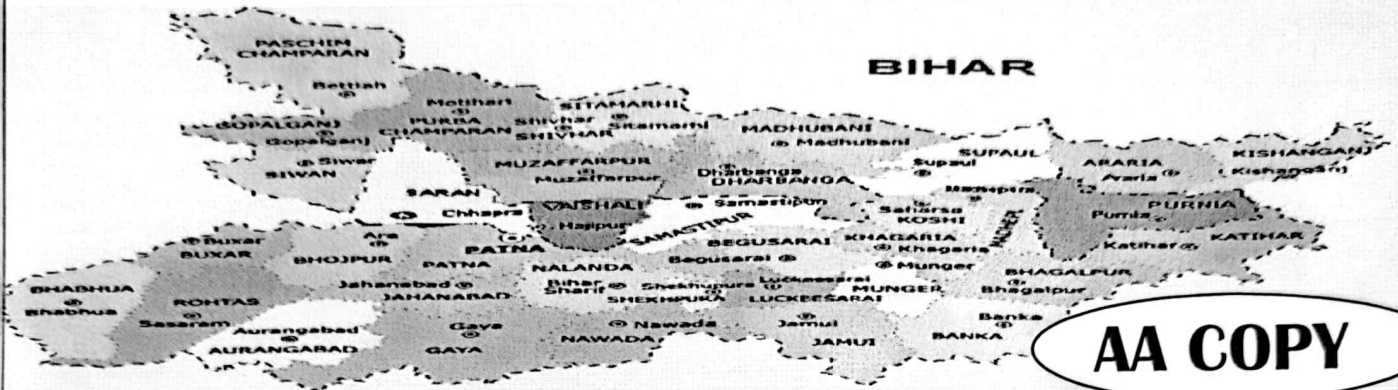


ग्रामीण कार्य विभाग

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 :-	L096-T03 To NADIYAN (VR65)		
TOTAL LENGTH OF ROAD.	=	0.930 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	0.930 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 68.574 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 73.736 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 8.662 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 14.096 Lacs	
TOTAL PROJECT COST	=	Rs. 91.332 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:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L096-T03
to NADIYAN (VR65)

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 ।

संबंधित पदाधिकारी का नाम :- V M / 12/11/2025

पदनाम:- AE

पदस्थापन स्थल:-

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L096-T03
to NADIYAN (VR65)

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 ।

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:- 0.930 KM

Name Of Road:-- L096-T03 To NADIYAN (VR65)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 47.556 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 9.029 Lacs
	TOTAL ESTIMATED COST (1+2)	: 56.584 Lacs
	Labour Cess @1%	: 0.566 Lacs
	Add Seigniorage Fee @10%	: 0.963 Lacs
	Sub Total	: 58.114 Lacs
	GST @18%	: 10.460 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 68.574 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 7.201 Lacs
	Labour Cess @1%	: 0.072 Lacs
	Add Seigniorage Fee @10% .	: 0.068 Lacs
	Sub Total	: 7.341 Lacs
	GST @18%	: 1.321 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 8.662 Lacs
C	SUB TOTAL COST (A+B)	: 77.236 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 11.585 Lacs
E	Contingency @ 1% OF "C"	: 0.772 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 1.738 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 91.332 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending 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—

91.332 lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 91.332 lacs

(Rupees. Ninety one lacs thirty
three thousand two hundred....) Only

for construction work & 5 Years Maintenance

Pay
A.E. 18/11/25

V. Kumar
E.E. 18/11/25

Tec. Secy.

AD
E.E.-2 20/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name :	L096-T03 To NADIYAN (VR65)				Road No :		
Section From :	Up	↑	L096-T03	To	L096-T03	Station No :	1
	Down	↓	NADIYAN (VR65)	To	NADIYAN (VR65)	2 - 12 - 2024	
Location Km :	0.930 Km				24 Hours		

FAST MOVING VEHICLES															SLOW MOVING VEHICLES						Hourly PCU	Peak Hour PCU
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn		Cycle								
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred									
6.00 AM - 12.00 PM	4	0	2	0	0	2	6	6	4	3	4	0	0	0	69							
12.00 PM - 6.00 PM	3	1	2	0	0	2	5	2	7	2	3	0	0	0	65							
6.00 PM - 6.00 AM	2	0	0	0	0	2	4	5	1	2	2	0	0	0	40							
Total	9	1	4	0	0	6	15.4	13	12	7	9	0										
PCU FACTOR	0.5	1	1	3	3	1.5	3	3	4.5	1.5	0.5	2	4	4								
Total PCU	4.5	1	4	0	0	9	46.2	39	54	10.5	4.5	0	0	0	173							