

Project ID- 10502302197

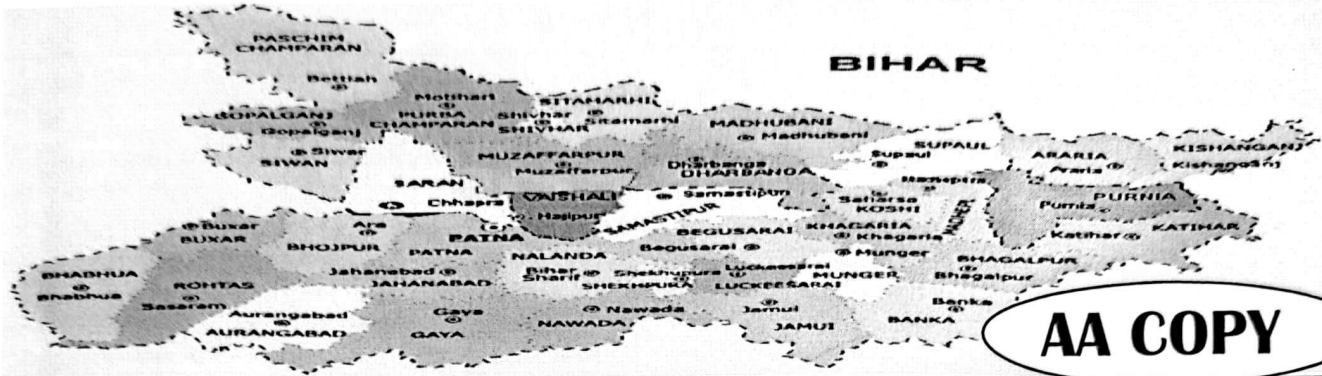


ग्रामीण कार्य विभाग

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 :-	Gurua
NAME OF ROAD :-	L072-T03 To MAKHDUMPUR (VR45)		
TOTAL LENGTH OF ROAD.	=	2.450 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	2.450 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 140.282 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 57.258 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 22.879 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 29.777 Lacs	
TOTAL PROJECT COST	=	Rs. 192.937 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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प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L072-T03
to MAKHDUMPUR (VR45)

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:- AE

पदस्थापन स्थल:-

V. P. W.
11/11/2025

प्रमाण- पत्र

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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

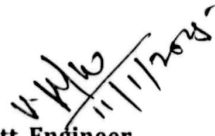
District:- Gaya.

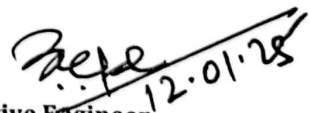
Construction Length Of Road:- 2.450 KM

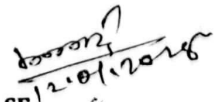
Name Of Road:-- L072-T03 To MAKHDUMPUR (VR45)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	89.163 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	26.795 Lacs
	TOTAL ESTIMATED COST (1+2)	115.958 Lacs
	Labour Cess @1%	1.160 Lacs
	Add Seigniorage Fee @10%	1.765 Lacs
	Sub Total	118.883 Lacs
	GST @18%	21.399 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	140.282 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	19.006 Lacs
	Labour Cess @1%	0.190 Lacs
	Add Seigniorage Fee @10% .	0.193 Lacs
	Sub Total	19.389 Lacs
	GST @18%	3.490 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	22.879 Lacs
C	SUB TOTAL COST (A+B)	163.160 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	24.474 Lacs
E	Contingency @ 1% OF "C"	1.632 Lacs
F	Administrative Cost @ 2.25% OF "C"	3.671 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	192.937 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 →

Total: →

192.937649

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 192.93.7649

(Rupees. One Crore Ninety Two Lacs.

Ninety three thousand Seven hundred Only

for construction work & 5 Years Maintenance

18/11/25

E. 18/11/25

Tec. Secy.

22/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L072-T03 To MAKHDUMPUR (VR45)										Road No : 1										
Section From :		Up		L072-T03		To		L072-T03		Station No :		1								
Down				MAKHDUMPUR (VR45)		To		MAKHDUMPUR (VR45)		3 - 12 - 2024										
Location Km :		2.450 Km								24 Hours										
FAST MOVING VEHICLES														SLOW MOVING VEHICLES						Peak Hour PCU
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn		Hourly PCU						
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred							
6.00 AM - 12.00 PM	4	0	3	0	0	2	7	6	4	3	4	0	0	70						
12.00 PM - 6.00 PM	3	1	2	0	0	2	5	2	7	3	3	0	0	66						
6.00 PM - 6.00 AM	2	0	0	0	0	2	4	6	1	2	3	0	0	43						
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