

Project ID:- 10502302113

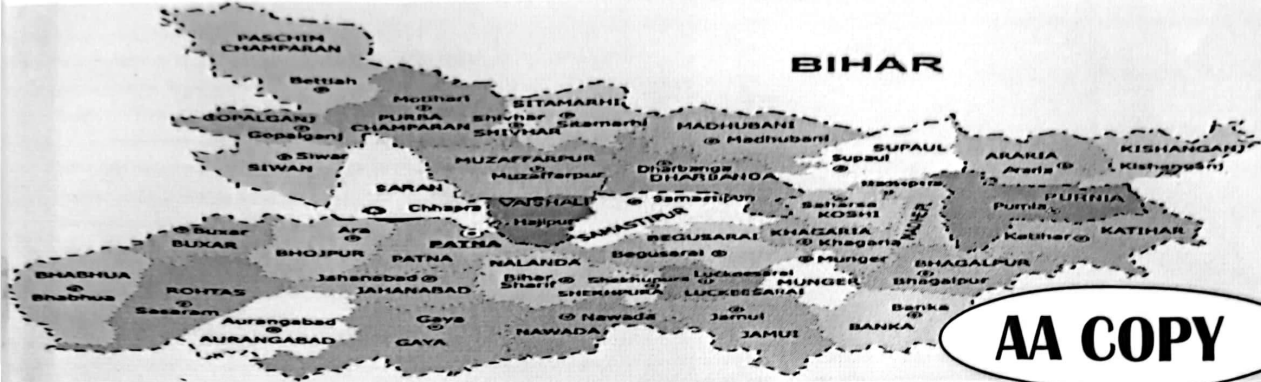


ग्रामीण कार्य विभाग

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 :-	Sherghati
NAME OF ROAD :-	L043-L047 YADAV TOLA To BHIJJAL (VR23)		
TOTAL LENGTH OF ROAD.	=	3.900 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	3.900 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 144.387 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 37.022 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 36.396 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 32.993 Lacs	
TOTAL PROJECT COST	=	Rs. 213.776 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:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L043-L047

YADAV TOLA to BHIJJAL (VR23)

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 :- 
30/12/2024

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Sherghati के अधीन

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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:-- Sherghati

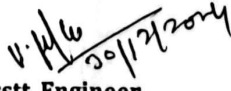
District:- Gaya.

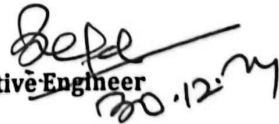
Construction Length Of Road:- 3.900 KM

Name Of Road:-- L043-L047 YADAV TOLA To BHIIJJAL (VR23)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 73.008 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 47.220 Lacs
	TOTAL ESTIMATED COST (1+2)	: 120.228 Lacs
	Labour Cess @1%	: 1.202 Lacs
	Add Seigniorage Fee @10%	: 0.932 Lacs
	Sub Total	: 122.362 Lacs
	GST @18%	: 22.025 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 144.387 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 30.215 Lacs
	Labour Cess @1%	: 0.302 Lacs
	Add Seigniorage Fee @10% .	: 0.327 Lacs
	Sub Total	: 30.844 Lacs
	GST @18%	: 5.552 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 36.396 Lacs
C	SUB TOTAL COST (A+B)	: 180.783 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 27.117 Lacs
E	Contingency @ 1% OF "C"	: 1.808 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 4.068 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 213.776 Lacs


Junior Engineer


Asstt. Engineer


Executive Engineer


Superintendent Engineer
RWD
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

Total Construction Cost: → 144.387 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 36.396 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 27.117 Lacs

Contingency Cost → 1.808 Lacs

Administrative Cost → 4.068 Lacs

Total → 213.776 Lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 213.776 Lacs.

(Rupees Two crore thirteen Lacs
Seventy seven thousand six hundred
Only)

for construction work & 5 Years Maintenance

Prady
A.E.
9/11/25

V. Kumar
E.E. 11/1/25
Tec. Secy.

[Signature]
E.E. 11/1/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L043-L047 YADAV TOLA To BHUJJAL (VR23)										Road No : Station No : 1									
Section From : Up ↑ L043-L047 YADAV TOLA Down ↓ BHUJJAL (VR23)										To L043-L047 YADAV TOLA To BHUJJAL (VR23)									
Location Km : 3.900 Km										23 - 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	36	8	25	0	0	15	2	0	10	5	36	0	0	0	150				
12.00 PM - 6.00 PM	36	6	32	0	0	10	0	1	5	6	35	0	0	0	123				
6.00 PM - 6.00 AM	32	9	25	0	0	11	1	1	5	3	32	0	0	0	116				