

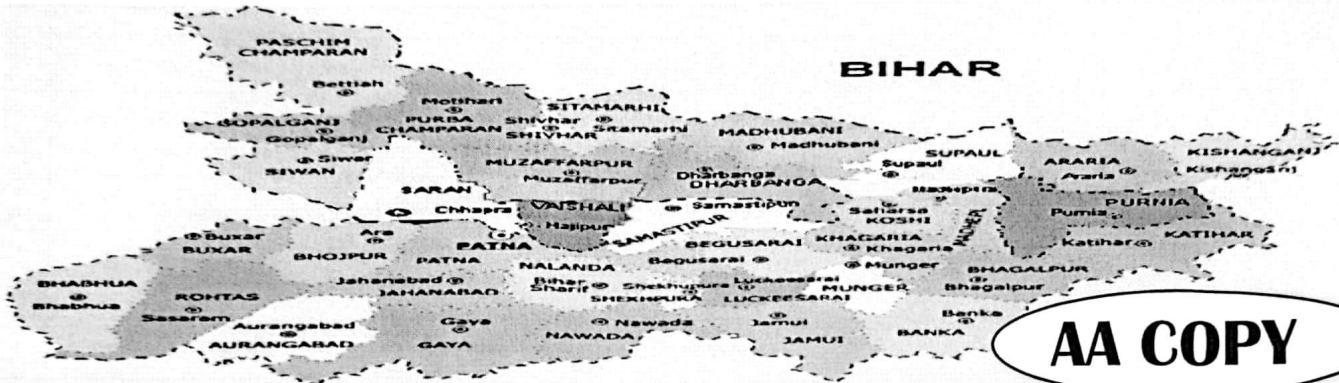


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



DETAILED PROJECT REPORT

STATE :-	Bihar		DISTRICT :-	Gaya.
DIVISION :-	Sherghati		BLOCK :-	Barachatti
NAME OF ROAD :-		L021-T02 BELAHARIA To MANICHAK (VR1)		
TOTAL LENGTH OF ROAD.		=	0.750 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD		=	0.750 Km	
TOTAL COST OF CONSTRUCTION.		=	Rs. 28.648 Lacs	
COST OF ROAD CONSTRUCTION PER KM		=	Rs. 38.197 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).		=	Rs. 5.867 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)		=	Rs. 6.299 Lacs	
TOTAL PROJECT COST		=	Rs. 40.814 Lacs	
YEAR (2024 - 2025)				

Submitted By :-

Executive Engineer

RWD (w) Division, Sherghati

Gaya.

Prepared By:

A.K. ENGINEERING SERVICES.

Darna Road, Mahunwan

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प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Barachatti के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L021-T02
BELAHARIA to MANICHAK (VR1)

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

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A. Kumar
11/01/25
R

संबंधित पदाधिकारी का नाम :- श्री शा. श्री

पदनाम:- AE

पदस्थापन स्थल:- रा. रा. रा.

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

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A. K. Ray
11/01/25
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11.01.25

संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Barachatti

District:- Gaya.

Construction Length Of Road:- 0.750 KM

Name Of Road:-- L021-T02 BELAHARIA To MANICHAK (VR1)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 17.462 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 6.324 Lacs
	TOTAL ESTIMATED COST (1+2)	: 23.786 Lacs
	Labour Cess @1%	: 0.238 Lacs
	Add Seigniorage Fee @10%	: 0.254 Lacs
	Sub Total	: 24.278 Lacs
	GST @18%	: 4.370 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 28.648 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 4.874 Lacs
	Labour Cess @1%	: 0.049 Lacs
	Add Seigniorage Fee @10% .	: 0.050 Lacs
	Sub Total	: 4.972 Lacs
	GST @18%	: 0.895 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 5.867 Lacs
C	SUB TOTAL COST (A+B)	: 34.515 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 5.177 Lacs
E	Contingency @ 1% OF "C"	: 0.345 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 0.777 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 40.814 Lacs

A. K. Ray
11/01/25
Junior Engineer

Shrey
11/01/25
Asstt. Engineer

Refe
11/01/25
Executive Engineer

Technically approved for Rs 40.814 lacs forty lakh eighty one thousand four hundred only.

SE
RWD

Shrey
11/01/25
Superintending Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L021-T02 BELAHARIA To MANICHAK (VR1)										Road No : 1									
Section From : Up L021-T02 BELAHARIA										Station No : 1									
Down MANICHAK (VR1)										2 - 12 - 2024									
Location Km : 0.750 Km										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	5	0	3	0	0	3	7	6	5	3	5	0	0	0	78				
12.00 PM - 6.00 PM	4	1	3	0	0	2	5	2	7	3	4	0	0	0	68				
6.00 PM - 6.00 AM	3	0	0	0	0	2	4	6	1	3	3	0	0	0	45				