

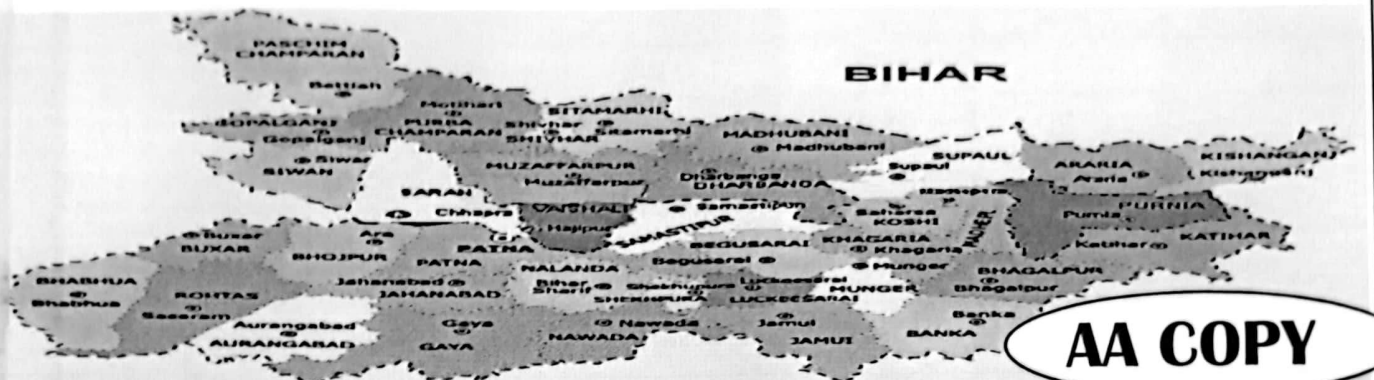


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



AA COPY

DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Sherghati
NAME OF ROAD :-	L026-T01 To RATANPUR (VR7)		
TOTAL LENGTH OF ROAD.	=	1.740 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.740 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 67.597 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 38.849 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 15.648 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 15.192 Lacs	
TOTAL PROJECT COST	=	Rs. 98.436 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:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L026-T01

to RATANPUR (VR7)

के नवीनीकरण/उन्नयन/पुनर्निर्माण किये जाने हेतु तैयार किये गये प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमें विशेषतः सघन आबादी एवं संकीर्ण क्षेत्र में 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. K. Prabhakar

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

V. K. Prabhakar
30/12/2024

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L026-T01

to RATANPUR (VR7)

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 में Cement Concrete Pavement(यदि लागू हो)

एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान

केया 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:- 1.740 KM

Name Of Road:- L026-T01 To RATANPUR (VR7)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 36.861 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 19.321 Lacs
	TOTAL ESTIMATED COST (1+2)	: 56.182 Lacs
	Labour Cess @1%	: 0.562 Lacs
	Add Seigniorage Fee @10%	: 0.541 Lacs
	Sub Total	: 57.285 Lacs
	GST @18%	: 10.311 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 67.597 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 12.993 Lacs
	Labour Cess @1%	: 0.130 Lacs
	Add Seigniorage Fee @10% .	: 0.138 Lacs
	Sub Total	: 13.261 Lacs
	GST @18%	: 2.387 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 15.648 Lacs
C	SUB TOTAL COST (A+B)	: 83.244 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 12.487 Lacs
E	Contingency @ 1% OF "C"	: 0.832 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 1.873 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 98.436 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

Total Construction Cost: → 67,597 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 15,698 Lacs

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

Other Cost:

Emergent Cost → 12,487 Lacs

Contingency Cost → 0,832 Lacs

Administrative Cost → 1,873 Lacs

Total → 98,436 Lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 98,436 Lacs.

(Rupees. Ninety eight Lacs forty three

thousands six hundred:) Only

for construction work & 5 Years Maintenance

Payal
9/11/25

V. Kumar
9/11/25

Tec. Secy.

[Signature]
C.E.-2 11/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L026-T01 To RATANPUR (VR7)				Road No : 1												
Section From : Up		↑ L026-T01		To L026-T01		Station No :										
Down		↓ RATANPUR (VR7)		To RATANPUR (VR7)		15 - 12 - 2024										
Location Km :		1.740 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	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	32	2	12	0	0	14	5	5	12	14	36	0	0	0	174	
12.00 PM - 6.00 PM	26	2	20	0	0	10	1	2	14	12	32	0	1	0	160	
6.00 PM - 6.00 AM	25	1	14	0	0	12	0	3	12	10	25	0	0	0	136	
						</										