



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 :-	Gurua
NAME OF ROAD :-	L099-T01 To TETARIYA (VR68)		
TOTAL LENGTH OF ROAD.	=	1.980 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.980 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 114.856 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 58.008 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 17.561 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 24.166 Lacs	
TOTAL PROJECT COST	=	Rs. 156.584 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 L099-T01
to TETARIYA (VR68)

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
किया गया है ।

संबंधित पदाधिकारी का नाम :-

V. P. K.
11/11/2025

पदनाम:- AE

पदस्थापन स्थल:-

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

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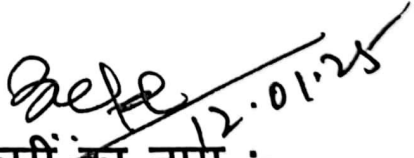
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किया जागा है ।


संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhy

ri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:--, Gurua

District:- Gaya.

Construction Length Of Road:- 1.980 KM

Name Of Road:-- L099-T01 To TETARIYA (VR68)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 75.456 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 20.003 Lacs
	TOTAL ESTIMATED COST (1+2)	: 95.458 Lacs
	Labour Cess @1%	: 0.955 Lacs
	Add Seigniorage Fee @10%	: 0.923 Lacs
	Sub Total	: 97.336 Lacs
	GST @18%	: 17.520 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 114.856 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 14.589 Lacs
	Labour Cess @1%	: 0.146 Lacs
	Add Seigniorage Fee @10% .	: 0.148 Lacs
	Sub Total	: 14.883 Lacs
	GST @18%	: 2.679 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 17.561 Lacs
C	SUB TOTAL COST (A+B)	: 132.418 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 19.863 Lacs
E	Contingency @ 1% OF "C"	: 1.324 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 2.979 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 156.584 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
RWB
Rural Works Department
Work 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—

156.584 lacs

T.A. No.....dt.....

Ref. SE letter No.....dt.....

Technically Approved for Rs. 156.584 lacs

(Rupees one crore fifty six lacs fifty
eight thousand four hundred) Only

for construction work & 5 Years Maintenance

18/01/25
E. 4811/25 Tec. Secy.

C. 2701/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L099-T01 To TETARIYA (VR68)										Road No : Station No : 1									
Section From : Up ↑ L099-T01 Down ↓ TETARIYA (VR68)										To L099-T01 To TETARIYA (VR68)									
Location Km : 1.980 Km										3 - 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	12	1	7	0	0	6	11	9	12	8	12	0	0	0	155				
12.00 PM - 6.00 PM	9	3	6	0	0	5	8	4	14	7	9	0	0	0	135				
6.00 PM - 6.00 AM	6	1	1	0	0	4	7	10	4	6	7	1	0	0	95				