

Project ID :- 10502302145



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 :-	L059 - L027 To FAJLAHA (VR36)		
TOTAL LENGTH OF ROAD.	=	2.510 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	2.510 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 97.397 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 38.804 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 22.445 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 21.871 Lacs	
TOTAL PROJECT COST	=	Rs. 141.714 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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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 L059 -

L027 to FAJLAHA (VR36)

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. K. Prabhakar

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

V.K.P.
30/12/2024

प्रमाण- पत्र

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प्रमंडल Sherghati प्रखंड:- Sherghati के अधीन

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

किया गया है ।

संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

[Handwritten signature and date 20.12.24]
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[Handwritten signature]

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Sherghati

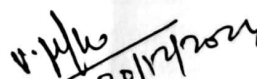
District:- Gaya.

Construction Length Of Road:- 2.510 KM

Name Of Road:-- L059 - L027 To FAJLAHA (VR36)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 53.055 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 27.878 Lacs
	TOTAL ESTIMATED COST (1+2)	: 80.934 Lacs
	Labour Cess @1%	: 0.809 Lacs
	Add Seigniorage Fee @10%	: 0.797 Lacs
	Sub Total	: 82.540 Lacs
	GST @18%	: 14.857 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 97.397 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 18.636 Lacs
	Labour Cess @1%	: 0.186 Lacs
	Add Seigniorage Fee @10% .	: 0.199 Lacs
	Sub Total	: 19.021 Lacs
	GST @18%	: 3.424 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 22.445 Lacs
C	SUB TOTAL COST (A+B)	: 119.842 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 17.976 Lacs
E	Contingency @ 1% OF "C"	: 1.198 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 2.696 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 141.714 Lacs


Junior Engineer


Asstt. Engineer


Executive Engineer


SE Superintending Engineer
RWD Rural Works Department
Works Circle, Gaya

Total Construction Cost: → 97.397 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal
Total Maintenance Cost → 22,445 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:
Emergent Cost → 17,976 Lacs
Contingency Cost → 1,198 Lacs
Administrative Cost → 2,696 Lacs

Total → 141,714 Lacs

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

Ref. SE letter no.dt.....

Technically Approved for Rs. 141,714 Lacs.

(Rupees one crore forty one Lacs
seventy one thousand four hundred) Only

for construction work & 5 Years Maintenance

P. Singh
A.E. 9/11/25

V. Kumar
E.E. 9/11/25
Tec. Secy.

(Signature)
S.E. 14/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L059 - L027 To FAJLAHA (VR36)										Road No : 1									
Section From :		Up	↑	L059 - L027	To		L059 - L027	To		FAJLAHA (VR36)	To		FAJLAHA (VR36)						
		Down	↓	FAJLAHA (VR36)	FAJLAHA (VR36)														
Location Km :		2.510 Km				26 - 12 - 2024				24 Hours									
FAST MOVING VEHICLES										SLOW MOVING VEHICLES									
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn		Hourly PCU	Peak Hour PCU				
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred						
6.00 AM - 12.00 PM	26	26	12	1	2	26	0	1	12	12	36	0	0	192					
12.00 PM - 6.00 PM	24	35	14	0	0	35	1	2	10	14	35	0	1	210					
6.00 PM - 6.00 AM	26	26	15	0	0	25	2	4	9	15	26	0	0	186					
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