

Project ID:- 10502302094



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 :-	Amas
NAME OF ROAD :-	L034 - TO1 To MORNIYA (VR13)		
TOTAL LENGTH OF ROAD.	=	3.370 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	3.370 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 129.281 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 38.362 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 29.340 Lacs	
EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 28.948 Lacs	
TOTAL PROJECT COST	=	Rs. 187.569 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:- Amas के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L034 - TO1
to MORNIYA (VR13)

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 ।

A. K. Singh
04/01/23
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संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:-

आमल

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Amas के अधीन

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किया गया है ।

A/cman
09/01/25
a

Mepp
09.01.25
संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

शेर्घाटी

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:- Amas

District:- Gaya.

Construction Length Of Road:- 3.370 KM

Name Of Road:- L034 - TO1 To MORNIYA (VR13)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	72.095 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	35.340 Lacs
	TOTAL ESTIMATED COST (1+2)	107.436 Lacs
	Labour Cess @1%	1.074 Lacs
	Add Seigniorage Fee @10%	1.050 Lacs
	Sub Total	109.560 Lacs
	GST @18%	19.721 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	129.281 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	24.367 Lacs
	Labour Cess @1%	0.244 Lacs
	Add Seigniorage Fee @10% .	0.254 Lacs
	Sub Total	24.864 Lacs
	GST @18%	4.476 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	29.340 Lacs
C	SUB TOTAL COST (A+B)	158.621 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	23.793 Lacs
E	Contingency @ 1% OF "C"	1.586 Lacs
F	Administrative Cost @ 2.25% OF "C"	3.569 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	187.569 Lacs

A. Jany
04/01/25
Junior Engineer

Ch
04/01/25
Asstt. Engineer

Ref
04.01.25
Executive Engineer

04.01.25
SE
Superintending Engineer
Rural Works Department
Works Circle, Gaya

Total Construction Cost: → 129,281 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 29,340 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 23,793 Lacs

Contingency Cost → 1,586 Lacs

Administrative Cost → 3,569 Lacs

Total--

187,569 Lacs

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

Ref. SE letter todt.....

Technically Approved for Rs. 187,569 Lacs.

(Rupees one crore eighty seven Lacs

fifty six thousands nine hundred only

for construction work & 5 Years Maintenance

Q. No. 8
9/11/25

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

[Signature]
14/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L034 - TO1 To MORNIYA (VR13)										Road No : 1									
Section From :		Up	↑	L034 - TO1	To		L034 - TO1		Station No :		1								
		Down	↓	MORNIYA (VR13)	To		MORNIYA (VR13)		25 - 12 - 2024										
Location Km :		3.370 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	25	0	12	0	0	5	1	0	12	12	1	0	1	126					
12.00 PM - 6.00 PM	36	0	15	1	0	3	0	0	14	10	0	0	1	139					
6.00 PM - 6.00 AM	24	1	21	0	0	6	6	5	11	14	1	2	0	164					
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