

Project ID:- 10502302092



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 :-	L035-L055 To SAMDA (VR15)		
TOTAL LENGTH OF ROAD.	=	6.100 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	6.100 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 230.036 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 37.711 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 52.303 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 51.527 Lacs	
TOTAL PROJECT COST	=	Rs. 333.866 Lacs	
YEAR (2024 - 2025)			

Submitted By :-
Executive Engineer
WD (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:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L035-L055

to SAMDA (VR15)

के नवीनीकरण/उन्नयन/पुननिर्माण 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. P. Me
30/12/2017

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L035-L055

to SAMDA (VR15)

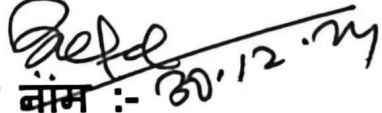
के नवीनीकरण/उन्नयन/पुनर्निर्माण किये जाने हेतु तैयार किये गये

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

किया गया है ।

संबंधित पदाधिकारी का नाम :-  20.12.24

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Sherghati

District:- Gaya.

Construction Length Of Road:- 6.100 KM

Name Of Road:-- L035-L055 To SAMDA (VR15)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 125.973 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 65.309 Lacs
	TOTAL ESTIMATED COST (1+2)	: 191.282 Lacs
	Labour Cess @1%	: 1.913 Lacs
	Add Seigniorage Fee @10%	: 1.751 Lacs
	Sub Total	: 194.946 Lacs
	GST @18%	: 35.090 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 230.036 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 43.419 Lacs
	Labour Cess @1%	: 0.434 Lacs
	Add Seigniorage Fee @10% .	: 0.471 Lacs
	Sub Total	: 44.325 Lacs
	GST @18%	: 7.978 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 52.303 Lacs
C	SUB TOTAL COST (A+B)	: 282.339 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 42.351 Lacs
E	Contingency @ 1% OF "C"	: 2.823 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 6.353 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 333.866 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
Rural Works Department
Works Circle, Gaya

Total Construction Cost: → 230,036 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal
Total Maintenance Cost → 54,303 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:
Emergent Cost → 92,351 Lacs
Contingency Cost → 2,823 Lacs
Administrative Cost → 8,353 Lacs

Total → 333,866 Lacs

T.A. No. dt.

Ref. SE letter no. dt.

Technically Approved for Rs. 333,866 Lacs:

(Rupees Three crore thirty three Lacs
eighty six thousand six hundred Only)

for construction work & 5 Years Maintenance

P. S. S.
9/11/25

V. S. S.
E. S. S. Secy.

[Signature]
9/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L035-L055 To SAMDA (VR15)										Road No : Station No : 1										
Section From : Up										To L035-L055										
Down										To SAMDA (VR15)										
Location Km : 6,100 Km										15 - 12 - 2024 24 Hours										
FAST MOVING VEHICLES															SLOW MOVING VEHICLES					Peak Hour PCU
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car//Jeep/ Van// Taxi	Bus		LCV	TRUCK		AgeI. Tractor		Cycle Rickshaw	Animal Drawn		Hourly PCU						
				Loaded	Un loaded		Loaded	Without Trailer	Bullock Cart	Num. Tyred										
6,00 AM - 12,00 PM	26	8	12	0	0	14	8	8	10	5	0	0	0	165						
12,00 PM - 6,00 PM	24	6	20	0	0	10	9	6	9	3	0	1	0	152						
6,00 PM - 6,00 AM	32	5	14	0	0	12	8	5	5	2	11	0	0	123						