



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Sherghati
NAME OF ROAD :-	L065 - L048 To Thawai (VR39)		
TOTAL LENGTH OF ROAD.	=	3.810 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	3.810 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 210.843 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 55.339 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 30.431 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 44.032 Lacs	
TOTAL PROJECT COST	=	Rs. 285.306 Lacs	
YEAR (2024 - 2025)			

Submitted By :-
Executive Engineer
RWD (w) Division, Sherghati
Gaya.

Prepared By:
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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 L065 -

L048 to Thawai (VR39)

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 :- 1.1/16
30/12/2024

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

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 :-  30.12.24

पदनाम:- Executive Engineer.

पदस्थापन स्थल:- 

GENERAL ABSTRACT OF COST

Block:-, Sherghati

District:- Gaya.

Construction Length Of Road:- 3.810 KM

Name Of Road:- L065 - L048 To Thawal (VR39)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 140.040 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 35.220 Lacs
	TOTAL ESTIMATED COST (1+2)	: 175.260 Lacs
	Labour Cess @1%	: 1.753 Lacs
	Add Seigniorage Fee @10%	: 1.668 Lacs
	Sub Total	: 178.680 Lacs
	GST @18%	: 32.162 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 210.843 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 25.268 Lacs
	Labour Cess @1%	: 0.253 Lacs
	Add Seigniorage Fee @10% .	: 0.268 Lacs
	Sub Total	: 25.789 Lacs
	GST @18%	: 4.642 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 30.431 Lacs
C	SUB TOTAL COST (A+B)	: 241.274 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 36.191 Lacs
E	Contingency @ 1% OF "C"	: 2.413 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 5.429 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 285.306 Lacs

[Signature]
30/12/2024
Junior Engineer

[Signature]
30/12/2024
Asstt. Engineer

[Signature]
30.12.24
Executive Engineer

[Signature]
30.12.2024
Superintending Engineer
RWD
Rural Works Department
Works Circle, Gaya

Total Construction Cost: → 210,843 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 30,431 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:
Emergent Cost → 36,191 Lacs
Contingency Cost → 2,413 Lacs
Administrative Cost → 5,429 Lacs

Total → 285,306 Lacs

T.A. No. dt.

Ref. SE letter dt.

Technically Approved for Rs. 285,306 Lacs

(Rupees... Two... crore... eighty... five... lacs
... thirty... thousands... six... hundred... Only

for construction work & 5 Years Maintenance

Per
A.E.
9/11/25

Shumer
E.E. 9/11/25
Tec. Secy.

[Signature]
C.E. 24/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L065 - L048 To Thawai (VR39)										Road No : 1									
Section From : Up L065 - L048										To L065 - L048									
Down Thawai (VR39)										To Thawai (VR39)									
Location Km : 3.810 Km										24 - 12 - 2024									
										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		Ageil. Tractor		Cycle	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	52	5	32	0	1	15	2	2	25	12	36	0	0	0	249				
12,00 PM - 6,00 PM	36	6	36	1	0	15	3	3	24	15	35	1	1	0	258				
6,00 PM - 6,00 AM	27	3	25	1	1	24	1	5	12	25	26	0	0	0	206				