



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 :-	Dobhi
NAME OF ROAD :-	L048-TO1 To KURUMDIH (VR24)		
TOTAL LENGTH OF ROAD.	=	0.860 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	0.860 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 37.551 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 43.664 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 5.963 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 7.941 Lacs	
TOTAL PROJECT COST	=	Rs. 51.456 Lacs	
YEAR (2024 - 2025)			

Submitted By :-

Executive Engineer

RWD (w) Division, Sherghati
Gaya.

Prepared By:

A.K. ENGINEERING SERVICES.

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Hamzapur, Sherghati-824211

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प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Dobhi के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L048-TO1

to KURUMDIH (VR24)

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 ।

संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:-

A. K. Singh
30/12/24

30/12/24

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Dobhi के अधीन

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to KURUMDIH (VR24)

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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 ।

A. K. Ray
30/12/24
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संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Dobhi

District:- Gaya.

Construction Length Of Road:- 0.860 KM

Name Of Road:-- L048-TO1 To KURUMDIH (VR24)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 25.189 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 5.911 Lacs
	TOTAL ESTIMATED COST (1+2)	: 31.100 Lacs
	Labour Cess @1%	: 0.311 Lacs
	Add Seigniorage Fee @10%	: 0.412 Lacs
	Sub Total	: 31.823 Lacs
	GST @18%	: 5.728 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 37.551 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 4.953 Lacs
	Labour Cess @1%	: 0.050 Lacs
	Add Seigniorage Fee @10% .	: 0.051 Lacs
	Sub Total	: 5.053 Lacs
	GST @18%	: 0.910 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 5.963 Lacs
C	SUB TOTAL COST (A+B)	: 43.514 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 6.527 Lacs
E	Contingency @ 1% OF "C"	: 0.435 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 0.979 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 51.456 Lacs

A. Kumar
30/12/24
Junior Engineer

C. J. Singh
30/12/24
Asstt. Engineer

R. P. Singh
30/12/24
Executive Engineer

Technically approved for Rs 51.456 Lacs
(fifty one lacs forty five thousand six hundred only)

SE *(Signature)*
RWD *(Signature)*

Superintending Engineer
Rural Works Department
Giridih, Jharkhand

ENGINEERING SERVICES

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L048-T01 To KURUMDIH (VR24)										Road No : 1									
Section From :		Up		L048-T01		To		L048-T01		Station No : 1									
		Down		KURUMDIH (VR24)		To		KURUMDIH (VR24)											
Location Km :		0.860 Km								23 - 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	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	16	0	10	1	0	15	1	1	10	10	12	5	0	0	126				
12.00 PM - 6.00 PM	21	0	6	0	0	14	1	1	10	14	14	2	0	0	121				
6.00 PM - 6.00 AM	14	2	5	1	1	10	0	0	2	10	10	2	0	0	68				
			</																