

Project ID- 10502300231



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 :-	Gurua
NAME OF ROAD :-	L138-L048 To Chansi Chater (BR-12R-1080)		
TOTAL LENGTH OF ROAD.	=	0.560 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	0.560 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 24.993 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 44.630 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 4.341 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 5.354 Lacs	
TOTAL PROJECT COST	=	Rs. 34.688 Lacs	

YEAR (2024 - 2025)

Submitted By :-

Executive Engineer

RWD (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:- Gurua के अधीन

ग्रामीण सड़क सुदृढ़ीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L138-L048
to Chansi Chater (BR-12R-1080)

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. Singh
12/11/2015

पदनाम:- AE

पदस्थापन स्थल:-

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

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किया गया है ।


संबंधित पदाधिकारी का नाम :-
पदनाम:- Executive Engineer.
पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:- Gurua

District:- Gaya.

Construction Length Of Road:- 0.560 KM

Name Of Road:- L138-L048 To Chansi Chater (BR-12R-1080)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 16.887 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 3.821 Lacs
	TOTAL ESTIMATED COST (1+2)	: 20.707 Lacs
	Labour Cess @1%	: 0.207 Lacs
	Add Seigniorage Fee @10%	: 0.266 Lacs
	Sub Total	: 21.180 Lacs
	GST @18%	: 3.812 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 24.993 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 3.610 Lacs
	Labour Cess @1%	: 0.036 Lacs
	Add Seigniorage Fee @10% .	: 0.033 Lacs
	Sub Total	: 3.679 Lacs
	GST @18%	: 0.662 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 4.341 Lacs
C	SUB TOTAL COST (A+B)	: 29.334 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 4.400 Lacs
E	Contingency @ 1% OF "C"	: 0.293 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 0.660 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 34.688 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Technically Approved RS 34,688 Lacs (thirty four lack Sixty Eight Thousand Eight hundred only)

RWD
Superintending Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L138-L048 To Chansi Chater (BR-12R-1080)										Road No : 1											
Section From :		Up		L138-L048		To		L138-L048		Station No :		1									
		Down		Chansi Chater (BR-12R-1080)		To		Chansi Chater (BR-12R-1080)													
Location Km :				0.560 Km						4 - 12 - 2024											
										24 Hours											
FAST MOVING VEHICLES														SLOW MOVING VEHICLES						Hourly PCU	Peak Hour PCU
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn		Cycle	Bullock Cart	Num. Tyred					
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer											
6.00 AM - 12.00 PM	4	0	2	0	0	2	6	6	4	3	0	0	0	4	0	0	68				
12.00 PM - 6.00 PM	3	1	2	0	0	2	5	1	6	2	0	0	0	3	0	0	57				
6.00 PM - 6.00 AM	2	0	0	0	0	1	4	5	1	2	0	0	0	2	0	0	38				
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