

Project ID:- 10502302041



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 :-	Mohanpur
NAME OF ROAD :-	G.T Road To Gopalkeda		
TOTAL LENGTH OF ROAD.	=	3.300 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	3.300 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 179.040 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 54.254 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 24.989 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 37.235 Lacs	
TOTAL PROJECT COST	=	Rs. 241.263 Lacs	

YEAR (2024 - 2025)

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

Prepared By:
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Darna Road, Mahunwan
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प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ G.T Road to
Gopalkeda

के नवीनीकरण/उन्नयन/पुननिर्माण 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।

24/12/24
V.E

संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:- मोहनपुर

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ G.T Road to Gopalkeda

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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।

संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Mohanpur

District:- Gaya.

Construction Length Of Road:- 3.300 KM

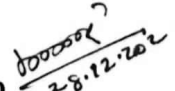
Name Of Road:-- G.T Road To Gopalkeda

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 121.457 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 27.236 Lacs
	TOTAL ESTIMATED COST (1+2)	: 148.693 Lacs
	Labour Cess @1%	: 1.487 Lacs
	Add Seigniorage Fee @10%	: 1.549 Lacs
	Sub Total	: 151.728 Lacs
	GST @18%	: 27.311 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 179.040 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 20.752 Lacs
	Labour Cess @1%	: 0.208 Lacs
	Add Seigniorage Fee @10% .	: 0.217 Lacs
	Sub Total	: 21.177 Lacs
	GST @18%	: 3.812 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 24.989 Lacs
C	SUB TOTAL COST (A+B)	: 204.028 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 30.604 Lacs
E	Contingency @ 1% OF "C"	: 2.040 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 4.591 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 241.263 Lacs


Junior Engineer


Asstt. Engineer

Executive Engineer

SE 
RWD 28.12.2027
Superintending Engineer
Rural Works Department
Works Circle, Gaya

GINEERING SERVICES

Total Construction Cost	→ 179.040 Lacs
Minor Improvement	→
Initial Rectification	→
5th Year Periodic Renewal	→
Total Maintenance Cost	→ 24.989 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th)	→
Other Cost	→
Emergent Cost	→ 30.604 Lacs
Contingency Cost	→ 2.040 Lacs
Administrative Cost	→ 4.591 Lacs
Total	→ 241.263 Lacs

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

Ref. SE letter No.....dt.....

Technically approved for Rs. 241.263 Lacs..

(Rupees...Two...six...sixty...one...Lacs....

...Twenty...Six...thousands...three...hundred...Only

for construction work & 5 Years Maintenance

Qys
30/12/24

Vijay
E. 30/12/24

Tec. Secy.

del
C.E. 20.12.24

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : G.T Road To Gopalkeda										Road No : 1										
Section From :		Up	↑	G.T Road		To	G.T Road		Station No : 1											
		Down	↓	Gopalkeda		To	Gopalkeda													
Location Km :		3.300 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		Agei. Tractor		Cycle Rickshaw	Animal Drawn		Hourly PCU						
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred							
6.00 AM - 12.00 PM	36	1	12	1	1	8	15	4	15	26	1	2	1	239						
12.00 PM - 6.00 PM	52	1	15	1	0	9	12	6	25	35	0	1	1	299						
6.00 PM - 6.00 AM	62	2	14	0	0	5	5	9	24	24	0	1	0	261						