

Project ID:- 10502304033



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 :-	GT road To piprgtty tak path nirman		
TOTAL LENGTH OF ROAD.	=	1.642 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.642 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 65.793 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 40.069 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 7.828 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 13.436 Lacs	
TOTAL PROJECT COST	=	Rs. 87.056 Lacs	
YEAR (2024 - 2025)			

Submitted By :-

Executive Engineer

RWD (w) Division, Sherghati

Gaya.

Prepared By:

A.K. ENGINEERING SERVICES.

Darna Road, Mahunwan

Hamzapur, Sherghati-824211

MOB: +91 7739181616

E-MAIL: akengineering120@gmail.com

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Dobhi के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ GT road to

niratty tak path nirman

के नवीनीकरण/उन्नयन/पुनर्निर्माण 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

A. Jayan
30/12/24
n

संबंधित पदाधिकारी का नाम :-

30/12/24

पदनाम:- AE

पदस्थापन स्थल:-

Si. n

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Dobhi के अधीन

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

A. Kumar
30/12/24
or

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:- 1.642 KM

Name Of Road:- GT road To plprgty tak path nirman

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	51.238 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	2.963 Lacs
	TOTAL ESTIMATED COST (1+2)	54.201 Lacs
	Labour Cess @1%	0.542 Lacs
	Add Seigniorage Fee @10%	1.013 Lacs
	Sub Total	55.756 Lacs
	GST @18%	10.036 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	65.793 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	6.511 Lacs
	Labour Cess @1%	0.065 Lacs
	Add Seigniorage Fee @10% .	0.058 Lacs
	Sub Total	6.634 Lacs
	GST @18%	1.194 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	7.828 Lacs
C	SUB TOTAL COST (A+B)	73.621 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	11.043 Lacs
E	Contingency @ 1% OF "C"	0.736 Lacs
F	Administrative Cost @ 2.25% OF "C"	1.656 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	87.056 Lacs

A. Kumar
30/12/24
Junior Engineer

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

Repe
30/12/24
Executive Engineer

SE
RWD
30/12/2024
Superintending Engineer
Rural Works Department

Total Construction Cost: → 65.793 lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal
Total Maintenance Cost → 7.828 lacs
(1st, 2nd, 3rd, 4th, 6th & 7th)

Other Cost
Emergent Cost → 11.043 lacs
Contingency Cost → 0.736 lacs
Administrative Cost → 1.656 lacs

To 87.056 lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 87.056 lacs

(Rupees eighty seven lacs five
thousands six hundred) Only

for construction work & 5 Years Maintenance

Q. No. 8
9/11/25

M. Kumar
29/11/25
E.E.

Tec. Secy.

[Signature]
29/11/25
C.E.

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : GT road To piprgtty tak path nirman				Road No : 1													
Section From :		Up	GT road	To	GT road	Station No : 1											
Location Km :		Down	piprgtty tak path nirman	To	piprgtty tak path nirman	21 - 12 - 2024											
1.642 Km				24 Hours													
FAST MOVING VEHICLES											SLOW MOVING VEHICLES					Hourly PCU	Peak Hour PCU
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle	Cycle Rickshaw	Animal Drawn				
6.00 AM - 12.00 PM	22	1	6	1	0	12	1	2	8	5	12	0	0	0	98		
12.00 PM - 6.00 PM	14	2	5	0	2	10	0	1	6	6	10	0	0	0	79		
6.00 PM - 6.00 AM	14	0	6	2	1	9	1	0	9	3	11	2	0	0	93		
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