

Project ID:- 10502302072



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



AA COPY

DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Mohanpur
NAME OF ROAD :-	T03 - Baju kala To Laru T03 (MDR3)		
TOTAL LENGTH OF ROAD.	=	19.500 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	19.500 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 1456.454 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 74.690 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 166.922 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 296.266 Lacs	
TOTAL PROJECT COST	=	Rs. 1919.643 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:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ T03 - Bajukala to Laru T03 (MDR3)

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 :-

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 T03 - Bajju

kala to Laru T03 (MDR3)

के नवीनीकरण/उन्नयन/पुनर्निर्माण किये जाने हेतु तैयार किये गये

प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमे विशेषतः सघन

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किया गया है ।


30.12.24

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:- 19.500 KM

Name Of Road:-- T03 - Baju kala To Laru T03 (MDR3)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 1,008.542 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 195.879 Lacs
	TOTAL ESTIMATED COST (1+2)	: 1,204.421 Lacs
	Labour Cess @1%	: 12.044 Lacs
	Add Seigniorage Fee @10%	: 17.819 Lacs
	Sub Total	: 1,234.283 Lacs
	GST @18%	: 222.171 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 1,456.454 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 138.623 Lacs
	Labour Cess @1%	: 1.386 Lacs
	Add Seigniorage Fee @10% .	: 1.450 Lacs
	Sub Total	: 141.459 Lacs
	GST @18%	: 25.463 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 166.922 Lacs
C	SUB TOTAL COST (A+B)	: 1,623.377 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 243.506 Lacs
E	Contingency @ 1% OF "C"	: 16.234 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 36.526 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 1,919.643 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
Rural Works Department
Works Circle, Gaya

Total Construction Cost: → 1456.454 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 166.922 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 293.506 Lacs

Contingency Cost → 16.234 Lacs

Administrative Cost → 36.526 Lacs

Total → 1919.643 Lacs

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

Ref. SE letterdt.....

Technically Approved for Rs. 1919.643 Lacs

(Rupees Nineteen ~~One~~ Nineteen Lacs
Sixty Four thousand three hundred
Only)

for construction work & 5 Years Maintenance:

Pray
9/11/25

Pray
9/11/25

Tec. Secy.

Pray
C.E. 2/4/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : T03 - Baju kala To Laru T03 (MDR3)										Road No : Station No : 1									
Section From : Up ↑ T03 - Baju kala Down ↓ Laru T03 (MDR3)										To T03 - Baju kala To Laru T03 (MDR3)									
Location Km : 19.500 Km										23 - 12 - 2024 24 Hours									
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	FAST MOVING VEHICLES				SLOW MOVING VEHICLES						Hourly PCU	Peak Hour PCU				
				Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Animal Drawn							
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred						
6.00 AM - 12.00 PM	85	25	52	5	8	21	25	21	36	45	56	0	0	0	586				
12.00 PM - 6.00 PM	65	32	32	5	9	14	25	25	36	52	65	5	0	0	592				
6.00 PM - 6.00 AM	69	25	36	6	12	12	32	36	35	36	63	9	0	0	633				