

Project ID: - 10502318014

23/4/25



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 :-	Amas
NAME OF ROAD :-	T01 To Barkisawo		
TOTAL LENGTH OF ROAD.	=	1.400 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.400 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 69.397 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 49.569 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 8.917 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 14.292 Lacs	
TOTAL PROJECT COST	=	Rs. 92.607 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
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E-MAIL: akengineering120@gmail.com

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Amas के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ T01 to

Barkisawo

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. Joya
04/01/25
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संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:-

आवास

04/01/25

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Amas के अधीन

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एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान किया गया है ।

A. J. J. J.
05/01/25
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संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

21/01/25

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-, Amas

District:- Gaya.

Construction Length Of Road:- 1.400 KM

Name Of Road:- T01 To Barkisawo

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	50.653 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	6.976 Lacs
	TOTAL ESTIMATED COST (1+2)	57.629 Lacs
	Labour Cess @1%	0.576 Lacs
	Add Seigniorage Fee @10%	0.606 Lacs
	Sub Total	58.811 Lacs
	GST @18%	10.586 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	69.397 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	7.413 Lacs
	Labour Cess @1%	0.074 Lacs
	Add Seigniorage Fee @10% .	0.070 Lacs
	Sub Total	7.557 Lacs
	GST @18%	1.360 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	8.917 Lacs
C	SUB TOTAL COST (A+B)	78.314 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	11.747 Lacs
E	Contingency @ 1% OF "C"	0.783 Lacs
F	Administrative Cost @ 2.25% OF "C"	1.762 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	92.607 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

Superintending Engineer
Rural Works Department
Works Circle, Gaya

Total Construction Cost: → 69,397 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 8,917 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 11,747 Lacs

Contingency Cost → 0.783 Lacs

Administrative Cost → 1.762 Lacs

Total → 92,607 Lacs

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

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

Technically Approved for Rs. 92,607 Lacs.....

(Rupees Ninety two Lacs Sixty thousands
seven hundred.....) Only

for construction work & 5 Years Maintenance

Prugs
9/11/25

Mumma
9/11/25
E.E.

Tec. Secy.

[Signature]
9/11/25
C.E.-2

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name :		T01 To Barkisawo				Road No : 1													
Section From :		Up		↑ T01		To		T01		Station No : 1									
		Down		↓ Barkisawo		To		Barkisawo		26 - 12 - 2024									
Location Km :				1.400 Km						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	Peak Hour PCU				
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred						
6,00 AM - 12,00 PM	25	2	15	0	1	12	0	2	11	5	1	0	0	138					
12,00 PM - 6,00 PM	14	2	21	1	0	11	2	5	10	6	2	2	0	149					
6,00 PM - 6,00 AM	15	1	11	1	1	15	5	6	9	9	32	1	0	215					