



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 :-	Gurua
NAME OF ROAD :-	PMGSY Road Nadiyain To Dariyaura		
TOTAL LENGTH OF ROAD.	=	1.500 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.500 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 92.034 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 61.356 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 13.473 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 19.255 Lacs	
TOTAL PROJECT COST	=	Rs. 124.761 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

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प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ PMGSY

Road Nadiyain to Dariyaura

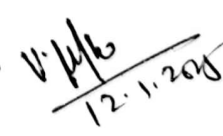
के नवीनीकरण/उन्नयन/पुननिर्माण किये जाने हेतु तैयार किये गये

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 ।

संबंधित पदाधिकारी का नाम :- 
12.1.2018

पदनाम:- AE

पदस्थापन स्थल:-

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

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Road Nadiyain to Dariyaura

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किया गया है ।

[Signature]
12.01.25

संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMG)

GENERAL ABSTRACT OF COST

Block:-- Gurua

District:- Gaya.

Construction Length Of Road:- 1.500 KM

Name Of Road:- PMGSY Road Nadiyain To Dariyaura

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	59.054 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	16.758 Lacs
	TOTAL ESTIMATED COST (1+2)	75.812 Lacs
	Labour Cess @1%	0.758 Lacs
	Add Seigniorage Fee @10%	1.425 Lacs
	Sub Total	77.995 Lacs
	GST @18%	14.039 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	92.034 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	11.186 Lacs
	Labour Cess @1%	0.112 Lacs
	Add Seigniorage Fee @10% .	0.120 Lacs
	Sub Total	11.417 Lacs
	GST @18%	2.055 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	13.473 Lacs
C	SUB TOTAL COST (A+B)	105.506 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	15.826 Lacs
E	Contingency @ 1% OF "C"	1.055 Lacs
F	Administrative Cost @ 2.25% OF "C"	2.374 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	124.761 Lacs

[Signature]
12.1.2025
Junior Engineer

[Signature]
12.1.2025
Asstt. Engineer

[Signature]
12.01.25
Executive Engineer

[Signature]
12.01.2025
Superintending Engineer
RWD
Rural Works Department
Works Circle, Gaya

Total Construction Cost: →

Minor Improvement

Initial Rectification

5th Year Periodic Renewal

Total Maintenance Cost →

(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost →

Contingency Cost →

Administrative Cost →

Total—

124.761 Lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 124.761 Lacs

(Rupees One crore twenty four lacs
seventy six thousand one hundred
) Only

for construction work & 5 Year Maintenance

P. S. S.
18/11/25

V. S. S.
18/11/25

Tec. S

[Signature]
18/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : PMGSY Road Nadiyain To Dariyaura										Road No :						
Section From :		Up	↑	PMGSY Road Nadiyain	To	PMGSY Road Nadiyain	Station No :		1							
		Down	↓	Dariyaura	To	Dariyaura										
Location Km :		1.500 Km								2 - 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	Cycle	Animal Drawn			
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer			Bullock Cart	Num. Tyred		
6.00 AM - 12.00 PM	8	1	4	0	0	4	8	7	8	5	0	0	0	0	109	
12.00 PM - 6.00 PM	6	2	4	0	0	3	6	3	10	4	0	6	0	0	95	
6.00 PM - 6.00 AM	4	1	1	0	0	3	5	7	2	4	1	4	0	0	64	