

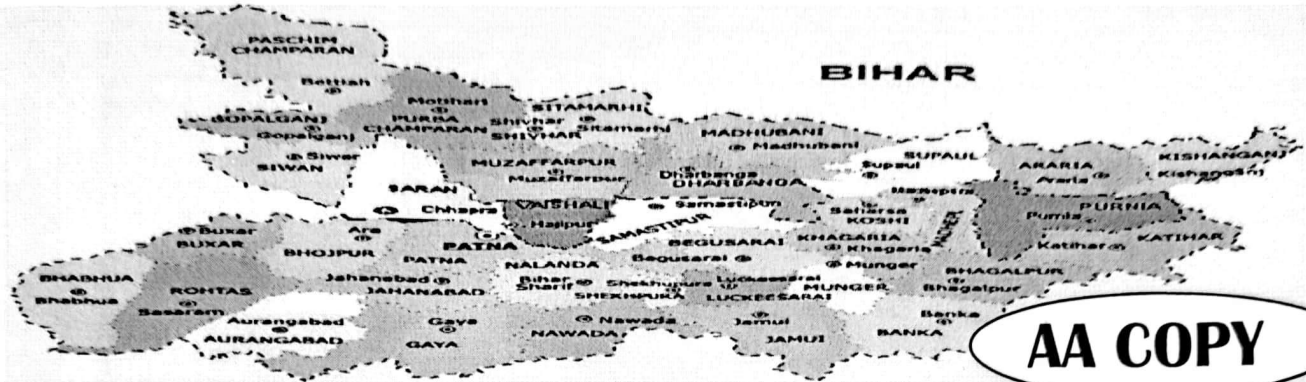


ग्रामीण कार्य विभाग

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 :-		Gaya Sherghati Road To Sakalbigha		
TOTAL LENGTH OF ROAD.		=	4.008 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD		=	4.008 Km	
TOTAL COST OF CONSTRUCTION.		=	Rs. 225.197 Lacs	
COST OF ROAD CONSTRUCTION PER KM		=	Rs. 56.187 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).		=	Rs. 35.109 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)		=	Rs. 47.506 Lacs	
TOTAL PROJECT COST		=	Rs. 307.812 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:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ Gaya
Sherghati Road to Sakalbigha

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 :-

V. P. Singh
11/11/2024

पदनाम:- AE

पदस्थापन स्थल:-

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ Gaya

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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:-- Gurua

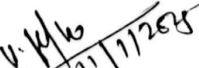
District:- Gaya.

Construction Length Of Road:- 4.008 KM

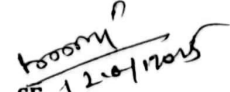
Name Of Road:-- Gaya Sherghati Road To Sakalbhiga

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 146.268 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 40.827 Lacs
	TOTAL ESTIMATED COST (1+2)	: 187.094 Lacs
	Labour Cess @1%	: 1.871 Lacs
	Add Seigniorage Fee @10%	: 1.880 Lacs
	Sub Total	: 190.845 Lacs
	GST @18%	: 34.352 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 225.197 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 29.161 Lacs
	Labour Cess @1%	: 0.292 Lacs
	Add Seigniorage Fee @10% .	: 0.301 Lacs
	Sub Total	: 29.753 Lacs
	GST @18%	: 5.356 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 35.109 Lacs
C	SUB TOTAL COST (A+B)	: 260.306 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 39.046 Lacs
E	Contingency @ 1% OF "C"	: 2.603 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 5.857 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 307.812 Lacs


11.1.2025
Junior Engineer


11.1.2025
Asstt. Engineer


12.01.25
Executive Engineer


12.01.2025
Supervending Engineer
Rural Works Department
Works Circle, Ga.

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: ---

307.812 Lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 307.812 Lacs

(Rupees Three Crore Seven Lacs

Eighty one thousand two hundred) Only

for construction work & 5 Years Maintenance

Qays
8/11/15

V. Kumar
8/11/15

Tec. Secy.

8/11/15

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : Gaya Sherghati Road To Sakalbigha										Road No : 1									
Section From :		Up	↑	Gaya Sherghati Road				To	Gaya Sherghati Road				Station No : 1						
		Down	↓	Sakalbigha				To	Sakalbigha										
Location Km :		4.008 Km				3 - 12 - 2024													
						24 Hours													
TIME		FAST MOVING VEHICLES										SLOW MOVING VEHICLES						Hourly PCU	Peak Hour PCU
		Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle Rickshaw	Cycle	Bullock Cart	Animal Drawn				
					Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer								
	6.00 AM - 12.00 PM	11	1	6	0	0	0	5	10	8	11	7	0	0	0	140			
	12.00 PM - 6.00 PM	8	2	5	0	0	0	5	8	4	12	6	0	0	0	122			
	6.00 PM - 6.00 AM	5	1	1	0	0	0	4	6	9	3	5	1	0	0	82			