

Project ID:- 10502302055

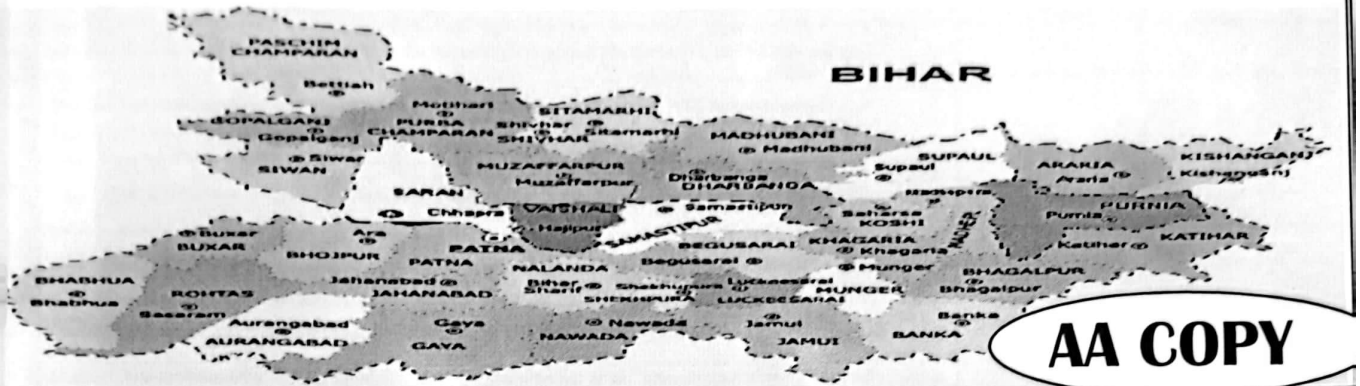


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Gaya.
DIVISION :-	Sherghati	BLOCK :-	Sherghati

NAME OF ROAD :-

sagahi canal To kalandra

TOTAL LENGTH OF ROAD.	=	6.050 Km
TOTAL CONSTRUCTION LENGTH OF ROAD	=	6.050 Km
TOTAL COST OF CONSTRUCTION.	=	Rs. 378.491 Lacs
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 62.560 Lacs
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 49.753 Lacs
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 78.154 Lacs
TOTAL PROJECT COST	=	Rs. 506.398 Lacs

YEAR (2024 - 2025)

Submitted By:-

Executive Engineer
WD (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:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ sagahi

canal to kalandra

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 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 :- 
30/12/2024

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Sherghati के अधीन

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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:-, Sherghati

District:- Gaya.

Construction Length Of Road:- 6.050 KM

Name Of Road:- sagahl canal To kalandra

Sl. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 260.425 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 53.272 Lacs
	TOTAL ESTIMATED COST (1+2)	: 313.697 Lacs
	Labour Cess @1%	: 3.137 Lacs
	Add Seigniorage Fee @10%	: 3.921 Lacs
	Sub Total	: 320.755 Lacs
	GST @18%	: 57.736 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 378.491 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 41.337 Lacs
	Labour Cess @1%	: 0.413 Lacs
	Add Seigniorage Fee @10% .	: 0.413 Lacs
	Sub Total	: 42.164 Lacs
	GST @18%	: 7.589 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 49.753 Lacs
C	SUB TOTAL COST (A+B)	: 428.244 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 64.237 Lacs
E	Contingency @ 1% OF "C"	: 4.282 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 9.635 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 506.398 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

SE
RWD
Superintending Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

Total Construction Cost: → 378,491 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 49,753 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 64,237 Lacs

Contingency Cost → 4,282 Lacs

Administrative Cost → 9,635 Lacs

Total → 506,398 Lacs

T.A. Nodt.....

Ref. SE letter nodt.....

Technically Approved for Rs. 506,398 Lacs

(Rupees five crore six Lacs thirty

nine thousand eight hundred...) Only

for construction work & 5 Years Maintenance

Page
31/11/25

Munier
E. 31/11/25

Tec. Secy.

OE. 12/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : sagahi canal To kalandra		Road No : 1														
Section From : Up sagahi canal		Station No : 1														
Down kalandra																
Location Km : 6.050 Km		23 - 12 - 2024														
		24 Hours														
FAST MOVING VEHICLES										SLOW MOVING VEHICLES					Peak Hour PCU	
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car//Jeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		Cycle	Cycle Rickshaw	Animal Drawn			Hourly PCU
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer			Bullock Cart	Num. Tyred		
6.00 AM - 12.00 PM	32	25	8	0	0	9	6	12	12	12	36	0	0	0	207	
12.00 PM - 6.00 PM	26	26	6	0	0	6	9	14	10	12	35	0	0	0	204	
6.00 PM - 6.00 AM	32	32	9	0	0	8	12	12	11	10	36	0	0	0	224	