

Project ID - 10502302131



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 :-	Gurua
NAME OF ROAD :-	L052 - L062 To BALGAWA (VR31)		
TOTAL LENGTH OF ROAD.	=	1.730 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.730 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 98.470 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 56.919 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 14.667 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 20.648 Lacs	
TOTAL PROJECT COST	=	Rs. 133.785 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:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L052 -
L062 to BALGAWA (VR31)

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:-

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

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किया गया है ।


संबंधित पदाधिकारी का नाम :-
पदनाम:- Executive Engineer.
पदस्थापन स्थल:-

Mukundpur Gram Sadak Unnayan Yojana (MMGSUY)**GENERAL ABSTRACT OF COST**

Block:-- Gurua

District:- Gaya.

Construction Length Of Road:- 1.730 KM

Name Of Road:-- L052 - L062 To BALGAWA (VR31)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 66.969 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 14.255 Lacs
	TOTAL ESTIMATED COST (1+2)	: 81.224 Lacs
	Labour Cess @1%	: 0.812 Lacs
	Add Seigniorage Fee @10%	: 1.413 Lacs
	Sub Total	: 83.449 Lacs
	GST @18%	: 15.021 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 98.470 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 12.194 Lacs
	Labour Cess @1%	: 0.122 Lacs
	Add Seigniorage Fee @10% .	: 0.114 Lacs
	Sub Total	: 12.430 Lacs
	GST @18%	: 2.237 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 14.667 Lacs
C	SUB TOTAL COST (A+B)	: 113.137 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 16.971 Lacs
E	Contingency @ 1% OF "C"	: 1.131 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 2.546 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 133.785 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

SE 12.01.2015
Superintending Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

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—

133.785 lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 133.785 lacs

(Rupees One crore Thirty three lacs
Seventy eight thousands five hundred
Only)

for construction work & 5 Years Maintenance

Qays
18/11/25

Humel
E.E. 11/11/25

Tec. Secy.

20/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name :	L052 - L062 To BALGAWA (VR31)				Road No :		
Section From :	Up	↑	L052 - L062	To	L052 - L062	Station No :	1
	Down	↓	BALGAWA (VR31)	To	BALGAWA (VR31)		
Location Km :	1.730 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/Jeep/ 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	3	0	2	0	0	2	6	2	1	6	12	0	0	0	49					
12.00 PM - 6.00 PM	2	1	2	0	0	1	4	3	2	5	25	0	0	0	56					
6.00 PM - 6.00 AM	2	0	0	0	0	1	4	2	1	6	24	0	0	0	46					
Total	7	1	4	0	0	4	13.76	7	4	17	61	0								
PCU FACTOR	0.5	1	1	3	3	1.5	3	3	4.5	1.5	0.5	2	4	4						
Total PCU	3.5	1	4	0	0	6	41.28	21	18	25.5	30.5	0	0	0	151					