



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 :-	L098-T03 To NARIAHI (VR67)			
TOTAL LENGTH OF ROAD.	=	0.820 Km		
TOTAL CONSTRUCTION LENGTH OF ROAD	=	0.820 Km		
TOTAL COST OF CONSTRUCTION.	=	Rs. 50.945 Lacs		
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 62.128 Lacs		
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 6.132 Lacs		
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 10.416 Lacs		
TOTAL PROJECT COST	=	Rs. 67.493 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 सुदृढ़ीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L098-T03
to NARIAHI (VR67)

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 :-

V. P. Singh
11/11/2023

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 L098-T03
to NARIAHI (VR67)

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 :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mepe
12.01.25

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Gurua

District:- Gaya.

Construction Length Of Road:- 0.820 KM

Name Of Road:-- L098-T03 To NARIAHI (VR67)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	36.253 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	5.803 Lacs
	TOTAL ESTIMATED COST (1+2)	42.056 Lacs
	Labour Cess @1%	0.421 Lacs
	Add Seigniorage Fee @10%	0.697 Lacs
	Sub Total	43.174 Lacs
	GST @18%	7.771 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	50.945 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	5.096 Lacs
	Labour Cess @1%	0.051 Lacs
	Add Seigniorage Fee @10% .	0.049 Lacs
	Sub Total	5.196 Lacs
	GST @18%	0.935 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	6.132 Lacs
C	SUB TOTAL COST (A+B)	57.077 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	8.561 Lacs
E	Contingency @ 1% OF "C"	0.571 Lacs
F	Administrative Cost @ 2.25% OF "C"	1.284 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	67.493 Lacs

[Signature]
Junior Engineer

[Signature]
Asstt. Engineer

[Signature]
Executive Engineer

Technically Approved Rs 67493 lacs (Rupees for sixty seven lacs fourty-nine thousand three hundred only).

[Signature]
SE 12.01.25
Superintending Engineer
Rural Works Department
Works Circle, Gaya

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L098-T03 To NARIAHI (VR67)										Road No : 1									
Section From :		Up	↑	L098-T03	To	L098-T03	Station No : 1												
		Down	↓	NARIAHI (VR67)	To	NARIAHI (VR67)													
Location Km :		0.820 Km				3 - 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	Animal Drawn							
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred						
6.00 AM - 12.00 PM	4	0	2	0	0	2	6	6	4	2	0	0	0	66					
12.00 PM - 6.00 PM	3	1	2	0	0	2	5	1	6	2	0	0	0	57					
6.00 PM - 6.00 AM	2	0	0	0	0	1	4	5	1	2	0	0	0	38					