

Project ID:- 10502302073



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 :-	Sherghati
NAME OF ROAD :-	L021-T01 DARIYAPUR To PANDAU (VR3)		
TOTAL LENGTH OF ROAD	=	1.650 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.650 Km	
TOTAL COST OF CONSTRUCTION	=	Rs. 65.053 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 39.426 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 14.573 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 14.532 Lacs	
TOTAL PROJECT COST	=	Rs. 94.158 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

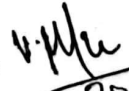
यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L021-T01

DARIYAPUR to PANDAUL (VR3)

के नवीनीकरण/उन्नयन/पुनर्निर्माण किये जाने हेतु तैयार किये गये
प्राक्कलन में कृत प्रावधान स्थल के अनुरूप है जिसमें 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 :- 
20/12/2024

पदनाम:- AE

पदस्थापन स्थल:- Sherghati

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Sherghati के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L021-T01

DARIYAPUR to PANDAUL (VR3)

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 :- 
20/12/24

पदनाम:- Executive Engineer.

पदस्थापन स्थल:- 

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Sherghati

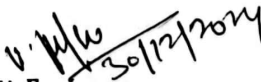
District:- Gaya.

Construction Length Of Road:- 1.650 KM

Name Of Road:-- L021-T01 DARIYAPUR To PANDAU (VR3)

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 36.413 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 17.638 Lacs
	TOTAL ESTIMATED COST (1+2)	: 54.052 Lacs
	Labour Cess @1%	: 0.541 Lacs
	Add Seigniorage Fee @10%	: 0.538 Lacs
	Sub Total	: 55.130 Lacs
	GST @18%	: 9.923 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 65.053 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 12.102 Lacs
	Labour Cess @1%	: 0.121 Lacs
	Add Seigniorage Fee @10% .	: 0.127 Lacs
	Sub Total	: 12.350 Lacs
	GST @18%	: 2.223 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 14.573 Lacs
C	SUB TOTAL COST (A+B)	: 79.627 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 11.944 Lacs
E	Contingency @ 1% OF "C"	: 0.796 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 1.792 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 94.158 Lacs


Junior Engineer


Asstt. Engineer


Executive Engineer


SE
RWD
Superintending Engineer
Rural Works Department
Works Circle, Gaya

ENGINEERING SERVICES

Total Construction Cost: → 65.053 Lacs

Minor Improvement
Initial Rectification
5th Year Periodic Renewal

Total Maintenance Cost → 14.573 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th):

Other Cost:

Emergent Cost → 11.944 Lacs

Contingency Cost → 0.796 Lacs

Administrative Cost → 1.792 Lacs

Total → 94.158 Lacs

T.A. No.dt.....

Ref. SE letter No.dt.....

Technically Approved for Rs. 94.158 Lacs

(Rupees Ninety Four Lacs Fifteen

thousands eight hundred) Only

for construction work & 5 Years Maintenance

9/1/25

Numer
E. 5/1/25
Tec. Secy.

22/4/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L021-T01 DARIYAPUR To PANDAUL (VR3)										Road No : 1																	
Section From :		Up	↑	L021-T01 DARIYAPUR			To			Station No :			1														
		Down	↓	PANDAUL (VR3)			To			PANDAUL (VR3)																	
Location Km :		1.650 Km										15 - 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		Hourly PCU													
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer		Bullock Cart	Num. Tyred														
6.00 AM - 12.00 PM	32	2	12	0	0	14	2	0	12	14	36	0	0	0	150												
12.00 PM - 6.00 PM	26	2	20	0	0	10	2	1	14	12	32	0	1	0	160												
6.00 PM - 6.00 AM	25	1	14	0	0	12	1	0	12	10	25	0	0	0	130												