



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 :-	Dobhi
NAME OF ROAD :-	NH 99 To baksoti via mahkar amruth bazar		
TOTAL LENGTH OF ROAD.	=	0.635 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	0.635 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 22.320 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 35.149 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 2.802 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 4.585 Lacs	
TOTAL PROJECT COST	=	Rs. 29.707 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:- Dobhi के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ NH 99 to
baksoti via mahkar amruth bazar

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 ।

A. K. Singh
11/01/20

संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:-

Shreyas
11/01/20

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Dobhi के अधीन

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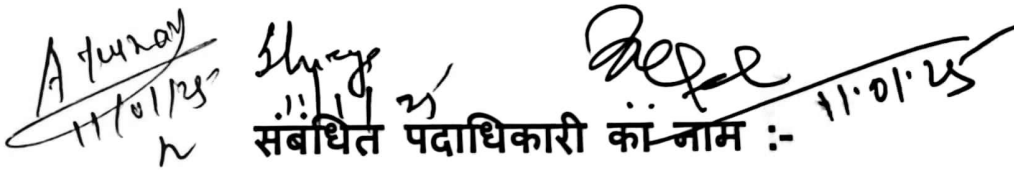
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किया गया है ।


संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-, Dobhi

District:- Gaya.

Construction Length Of Road:- 0.635 KM

Name Of Road:- NH 99 To baksoth via mahkar amruth bazar

Sl. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	17.300 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	1.146 Lacs
	TOTAL ESTIMATED COST (1+2)	18.446 Lacs
	Labour Cess @1%	0.184 Lacs
	Add Seigniorage Fee @10%	0.285 Lacs
	Sub Total	18.915 Lacs
	GST @18%	3.405 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	22.320 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	2.329 Lacs
	Labour Cess @1%	0.023 Lacs
	Add Seigniorage Fee @10% .	0.022 Lacs
	Sub Total	2.375 Lacs
	GST @18%	0.427 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	2.802 Lacs
C	SUB TOTAL COST (A+B)	25.122 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	3.768 Lacs
E	Contingency @ 1% OF "C"	0.251 Lacs
F	Administrative Cost @ 2.25% OF "C"	0.565 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	29.707 Lacs

A. J. Singh
Junior Engineer

Shrey
11.11.25
Asstt. Engineer

Ref
11.01.25
Executive Engineer

Technically ~~approved~~ *APPROVED* for Rs 29.707 Lacs

Twenty nine Lacs seventy thousand seven hundred only

SE
RWD

Shrey
11.01.25
Supervising Engineer
Rural Works Department
Work Circle, Gaya

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : NH 99 To baksoṭi via mahkar amruth bazar		Road No : 1														
Section From :	Up	↑	NH 99	To	Station No : 1											
	Down	↓	baksoṭi via mahkar amruth bazar	To	baksoṭi via mahkar amruth bazar											
Location Km :		0.635 Km		23 - 12 - 2024												
				24 Hours												
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeṗ/ Van/ Taxi	FAST MOVING VEHICLES				SLOW MOVING VEHICLES						Hourly PCU	Peak Hour PCU	
				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	25	0	10	0	0	12	1	1	2	1	12	0	0	0	63	
12.00 PM - 6.00 PM	32	2	11	0	0	2	2	0	3	2	11	0	0	0	60	
6.00 PM - 6.00 AM	11	1	12	0	0	3	1	1	0	0	10	1	0	0	36	