



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 :-	Kali Bigha More Bichkilla To Sitachua More		
TOTAL LENGTH OF ROAD.	=	0.920 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	0.920 Km	
TOTAL COST OF CONSTRUCTION.	=	Rs. 65.240 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 70.913 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 8.970 Lacs	
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 13.543 Lacs	
TOTAL PROJECT COST	=	Rs. 87.754 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 Kali Bigha

Moro Bichkilla to Sitachua Moro

के नवीनीकरण/उन्नयन/पुननिर्माण 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

संबंधित पदाधिकारी का नाम :-

पदनाम:- AE

पदस्थापन स्थल:-

V. N. B.
12.1.2018

प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Gurua के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ Kali Bigha

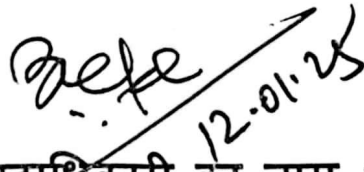
More Bichkilla to Sitachua More

के नवीनीकरण/उन्नयन/पुननिर्माण किये जाने हेतु तैयार किये गये

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एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान

 12.01.25

संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:-

GENERAL ABSTRACT OF COST

Block:-- Gurua

District:- Gaya.

Construction Length Of Road:- 0.920 KM

Name Of Road:-- Kali Bigha More Bichkilla To Sitachua More

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	42.082 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	11.605 Lacs
	TOTAL ESTIMATED COST (1+2)	53.687 Lacs
	Labour Cess @1%	0.537 Lacs
	Add Seigniorage Fee @10%	1.064 Lacs
	Sub Total	55.288 Lacs
	GST @18%	9.952 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	65.240 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	7.448 Lacs
	Labour Cess @1%	0.074 Lacs
	Add Seigniorage Fee @10% .	0.080 Lacs
	Sub Total	7.602 Lacs
	GST @18%	1.368 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	8.970 Lacs
C	SUB TOTAL COST (A+B)	74.210 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	11.132 Lacs
E	Contingency @ 1% OF "C"	0.742 Lacs
F	Administrative Cost @ 2.25% OF "C"	1.670 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	87.754 Lacs

[Signature]
12.1.2025
Junior Engineer

[Signature]
12.1.2025
Asstt. Engineer

[Signature]
12.01.25
Executive Engineer

[Signature]
12.01.2025
SuperSE
Rural Works Department
Works Circle, Gaya

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 —————→

87.754 lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically Approved for Rs. 87.754 lacs

(Rupees. Eighty seven lacs seventy

five thousands four hundred) Only

for construction work & 5 Years Maintenance

Pay 1
18/11/25

V. Kumar
E. 18/11/25

Tec. Secy.

20/11/25

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : Kali Bigha More Bichkilla To Sitachua More										Road No : 1									
Section From :		Up		Kali Bigha More Bichkilla		To		Kali Bigha More Bichkilla		Station No :		1							
		Down		Sitachua More		To		Sitachua More											
Location Km :				0.920 Km						15 - 12 - 2024									
										24 Hours									
TIME	Two Wheeler	Three Wheeler Auto Rickshaw	Car/Jeeep/ Van/ Taxi	Bus		LCV	TRUCK		Agei. Tractor		SLOW MOVING VEHICLES				Hourly PCU	Peak Hour PCU			
				Loaded	Un loaded		Loaded	Un loaded	With Trailer	Without Trailer	Cycle Rickshaw	Bullock Cart	Animal Drawn	Num. Tyred					
6.00 AM - 12.00 PM	5	0	3	0	0	2	7	6	5	3	0	0	0	76					
12.00 PM - 6.00 PM	4	1	2	0	0	2	5	2	7	3	0	0	0	67					
6.00 PM - 6.00 AM	2	0	0	0	0	2	4	6	1	2	0	0	0	43					