

Project ID:- N 2050230 02173

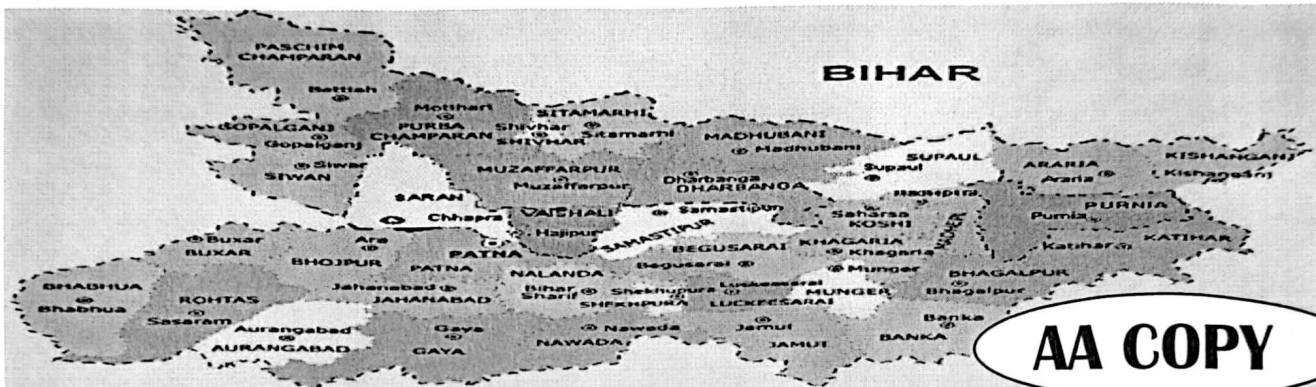


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



DETAILED PROJECT REPORT

STATE :-	Bihar		DISTRICT :-	Gaya.
DIVISION :-	Sherghati		BLOCK :-	Mohanpur
NAME OF ROAD :-	L057 L035 HEMZAPUR To DHARAHARA VR36			
TOTAL LENGTH OF ROAD.	=	3.250 Km		
TOTAL CONSTRUCTION LENGTH OF ROAD	=	3.250 Km		
TOTAL COST OF CONSTRUCTION.	=	Rs. 228.746 Lacs		
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 70.384 Lacs		
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 31.184 Lacs		
(EMERJENT@15% ,CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 47.437 Lacs		
TOTAL PROJECT COST	=	Rs. 307.368 Lacs		
YEAR (2024 - 2025)				

Submitted By :-
Executive Engineer
RWD (w) Division, Sherghati
Gaya.

Prepared By:
A.K. ENGINEERING SERVICES.
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Hamzapur, Sherghati-824211
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प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

ग्रामीण सड़क सुदृढीकरण एवं प्रबंधन कार्यक्रम अंतर्गत पथ L057 L035
HEMZAPUR to DHARAHARA VR36

के नवीनीकरण/उन्नयन/पुननिर्माण 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:- AE

पदस्थापन स्थल:- मोहनपुर



प्रमाण- पत्र

यह प्रमाणित किया जाता है की जिला:- Gaya.

प्रमंडल Sherghati प्रखंड:- Mohanpur के अधीन

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एवं Traffic की गणना के आधार पर BM (यदि लागू हो) का प्रावधान किया गया है।

Seje
28.12.24

संबंधित पदाधिकारी का नाम :-

पदनाम:- Executive Engineer.

पदस्थापन स्थल:- गेटगाँव

Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Mohanpur

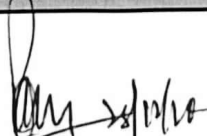
District:- Gaya.

Construction Length Of Road:- 3.250 KM

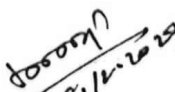
Name Of Road:-- L057 L035 HEMZAPUR To DHARAHARA VR36

SL. No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 148.849 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 40.974 Lacs
	TOTAL ESTIMATED COST (1+2)	: 189.823 Lacs
	Labour Cess @1%	: 1.898 Lacs
	Add Seigniorage Fee @10%	: 2.131 Lacs
	Sub Total	: 193.853 Lacs
	GST @18%	: 34.894 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 228.746 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 25.887 Lacs
	Labour Cess @1%	: 0.259 Lacs
	Add Seigniorage Fee @10% .	: 0.281 Lacs
	Sub Total	: 26.427 Lacs
	GST @18%	: 4.757 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 31.184 Lacs
C	SUB TOTAL COST (A+B)	: 259.930 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 38.990 Lacs
E	Contingency @ 1% OF "C"	: 2.599 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 5.848 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 307.368 Lacs


Junior Engineer


Asstt. Engineer


Executive Engineer


Superintendent Engineer
RWD
Rural Works Department
Works Circle, Gaya

Total Construction Cost	→ 228.746 Lacs
Minor Improvement	→
Initial Rectification	→
5th Year Periodic Renewal	→
Total Maintenance Cost	→ 31.184 Lacs
(1st, 2nd, 3rd, 4th, 6th & 7th)	→
Other Cost	→
Emergent Cost	→ 38.990 Lacs
Contingency Cost	→ 2.599 Lacs
Administrative Cost	→ 5.848 Lacs
Total	→ 307.368 Lacs

T.A. No. dt.

Ref. SE letter No. dt.

Technically approved for Rs. 307.368 Lacs.

(Rupees Three crore seven Lacs thirty
Six thousand eight hundred Only)

for construction work & 5 Years Maintenance

(Signature)
30/12/24

(Signature)
20/12/24
E.E.

Tec. Secy.

(Signature)
30.12.24
C.E.

CLASSIFIED TRAFFIC VOLUME COUNT SURVEY

Road Name : L057 L035 HEMZAPUR To DHARAHARA VR36										Road No : Station No : 1									
Section From : Up L057 L035 HEMZAPUR										To L057 L035 HEMZAPUR									
Down DHARAHARA VR36										To DHARAHARA VR36									
Location Km : 3.250 Km										27 - 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	36	1	21	0	1	15	5	10	10	21	35	1	1	0	211				
12.00 PM - 6.00 PM	29	1	16	1	0	21	9	9	14	14	63	0	0	0	236				
6.00 PM - 6.00 AM	56	0	24	2	1	10	5	11	16	10	35	0	1	0	233				