

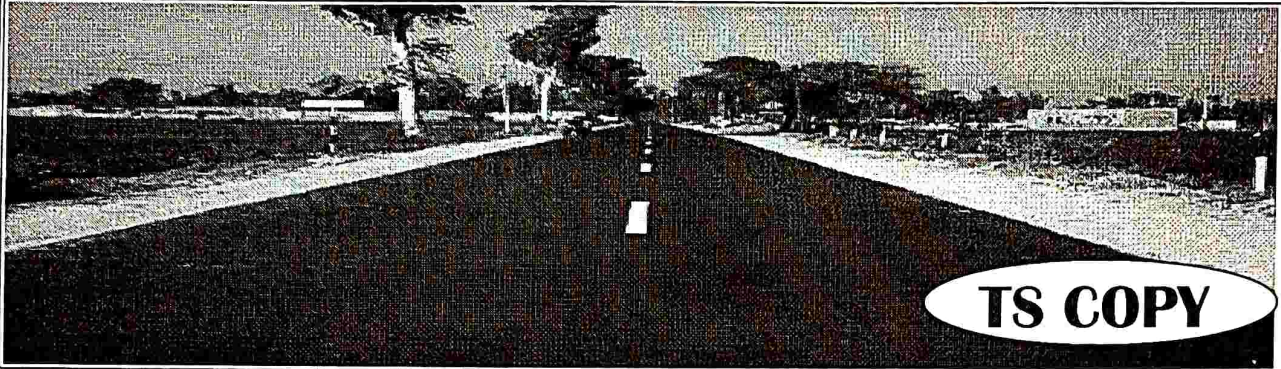


ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)



TS COPY

DETAILED PROJECT REPORT

STATE :-	Bihar	DISTRICT :-	Begusarai
DIVISION :-	Teghra	BLOCK :-	Bhagwanpur
NAME OF ROAD :-	Teghra Mobarkpur PWD Road near Teyai Thana To Atarua PWD Road.		
TOTAL LENGTH OF ROAD	=	1.970 Km	
TOTAL CONSTRUCTION LENGTH OF ROAD	=	1.970 Km	
TOTAL COST OF CONSTRUCTION	=	Rs. 167.891 Lacs	
COST OF ROAD CONSTRUCTION PER KM	=	Rs. 85.224 Lacs	
TOTAL COST OF 6 YEAR OPERATION & MANAGEMENT (O&M).	=	Rs. 20.545 Lacs	
(CONTINGENCY @1% & ADMINISTRATIVE COST @2.25%)	=	Rs. 6.124 Lacs	
	=	Rs. 194.561 Lacs	
YEAR (2024 - 2025)			

Submitted By :-
Executive Engineer
RWD (w) Division, Teghra
Begusarai

Prepared By:
LORD KRISHNA CONSULTANCY PVT. LTD.
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Mukhya Mantri Gram Sadak Unnayan Yojana (MMGSUY)

GENERAL ABSTRACT OF COST

Block:-- Bhagwanpur

District:- Begusarai

Construction Length Of Road:- 1.970 KM

Name Of Road:-- Teghra Mobarkpur PWD Road near Teyai Thana To Atarua PWD Road.

SL No.	Item of Work	Amount
1	INITIAL RECTIFICATION WORKS .	: 111.754 Lacs
2	5TH YEAR PERIODIC RENEWAL COST .	: 27.763 Lacs
	TOTAL ESTIMATED COST (1+2)	: 139.517 Lacs
	Labour Cess @1%	: 1.395 Lacs
	Add Seigniorage Fee @10%	: 1.368 Lacs
	Sub Total	: 142.281 Lacs
	GST @18%	: 25.611 Lacs
A	TOTAL CONSTRUCTION COST (INC GST, LC @ SEIGN. FEE) SAY "A"	: 167.891 Lacs
3	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	: 17.070 Lacs
	Labour Cess @1%	: 0.171 Lacs
	Add Seigniorage Fee @10% .	: 0.170 Lacs
	Sub Total	: 17.411 Lacs
	GST @18%	: 3.134 Lacs
B	TOTAL OPERATION & MANAGEMENT COST (INC GST, LC @ SEIGN. FEE) SAY "B"	: 20.545 Lacs
C	SUB TOTAL COST (A+B)	: 188.436 Lacs
D	EMERGENT & PRICE ADJUSTMENT COST @ 15% OF "C"	: 0.000 Lacs
E	Contingency @ 1% OF "C"	: 1.884 Lacs
F	Administrative Cost @ 2.25% OF "C"	: 4.240 Lacs
G	TOTAL PROJECT COST (C+D+E+F)	: 194.561 Lacs

194.56 Lacs

Junior Engineer

Asstt. Engineer

Executive Engineer

SUPRINTENDENT ENGINEER
RURAL WATER DEPARTMENT
WORKS CIRCLE-BEGUSARAI

AA Length = 1.970 Km, Vide Letter No. 365, Date - 14.2.2025

Details of A.A. :-

Minor Improvement:

Initial Rectification:

5th Year periodic Renewal:

Total Construction Cost (A): 167.553 Lacs

Total Maintenance Cost (B): 20.707 Lacs

Other Cost:

Emergent Cost (C):

Contingency Cost (D): 6.119 Lacs

Administrative Cost (F): B 194.379 Lacs

Total (A to F) Cost:

Emergent = 28.239 Lacs

Totally 222.618 Lacs

Details of T.S. :-

Minor Improvement:

Initial Rectification:

5th Year periodic Renewal:

Total Construction Cost (A): 167.891 Lacs

Total Maintenance Cost (B): 20.545 Lacs

Other Cost:

Emergent Cost (C):

Contingency Cost (D): 6.119 Lacs

Administrative Cost (F): B 194.56 Lacs

Total (A to F) Cost:

T.S. No. 74/24-25 dt. 06/03/25

Ref. SE Letter No. 154(375) dt. 5-3-2025

Technical Sanction Accorded for Rs. 1.94.56 Lacs

(Rupees one crore ninety four Lacs

fifty six thousand) Only

Technical Sanction does not mean sanction

of rate. Instruction given in technical note

should be followed strictly.

[Signature] 06/03/25

A.E. E.E. Tec. Secy. 613125

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

LINK ROUTE No.

NAME OF ROAD :

Teghra Mobarkpur PWD Road near Teyai Thana To Atarua PWD Road.

DISTRICT

Begusarai

BLOCK

Bhagwanpur

DIVISION

Teghra

CONST. LENGTH OF ROAD (KM)

1.970

LENGTH OF BT PAVEMENT (M)

1970

LENGTH OF CC PAVEMENT (M)

0

CD STRUCTURES

HUME PIPE

1

RCC SLAB CULVERT

0

BOX CELL CULVERT

0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-I	INITIAL RECTIFICATION WORKS.	
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	0.542
2	EARTHWORK	1.875
3	GSB GR-II	1.779
4	WBM GRADE III	4.883
5	WMM GRADE III	26.000
6	PRIME COAT	4.116
7	PATCH WORK USING MSS	0.000
8	TACK COAT	2.831
9	BM	37.732
10	SDBC	23.563
11	Edging with 1st Class Bricks, Laid Dry Length wise.	0.000
12	Cement Concrete Pavement (PQC)	0.000
13	Interlocking Concrete Block Pavement	0.000
14	DRAIN	0.000
15	PROTECTION WORK	0.000
16	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD,ROAD SAFETY &PLANTATION OF TREES.	4.450
17	CROSS DRAINAGE STRUCTURES	
	HUME PIPE	3.348
	RCC	0.000
	BOX	0.000
	IRRIGATION PIPE (300 MM DIA)	0.307
	DISMANTLING OF CD	0.000
	REPAIR OF CD WORK	0.329
	SUB TOTAL OF INTIAL RECTIFICATION WORKS =	111.754
PART-II	5TH YEAR PERIODIC RENEWAL COST .	27.763
	TOTAL ESTIMATED COST (PART-I+PART-II)	139.517
PART-III	SIX YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION .	
	I st Year	2.739
	II nd Year	3.413
	III rd Year	3.505
	IV th Year	3.253
	VI th Year	1.948
	VII th Year	2.212
	SUB TOTAL OF =SIX YEARS OPERATION & MANAGEMENT (O&M)	17.070
	TOTAL COST (without GST, LC and SF) (PART-I+PART-II+PART-III)(IN LACS) =	156.587