

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

Year of Construction

Year of Completion of Maintenance

NAME OF ROAD : Approach Road To Chapprellia Bridge

DISTRICT : Purnea

BLOCK : Amaur

DIVISION : Baisi

LENGTH OF ROAD (in Km) : 2.820

LENGTH OF BT PAVEMENT : 2683

LENGTH OF CC PAVEMENT : 137 (Add CC)

CD STRUCTURES

HUME PIPE : 0

CROSS DRAINAGE : 0

BOX CELL CULVERT : 1

CAUSEWAY / MINOR BRIDGE : 0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
1	PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING	0.478
2	EARTHWORK	4.304
3	GSR GR-II	14.558
4	WBM GRADE II	11.659
5	WBM GRADE III	11.297
6	PRIME COAT	1.888
7	Patch work using MSS	9.583 2.500
8	TACK COAT	2.175 2.094
9	BM	0.000
10	SDBC	24.282
11	CC PAVEMENT	0.000
12	DRAIN	0.600
13	PROTECTION WORK	0.000
14	ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD, ROAD SAFETY & PLANTATION OF TREES.	9.870
15	CROSS DRAINAGE	20.709
	SUB TOTAL OF INTIAL RECTIFICATION INDLUCING SURFACE RENEWAL	110.903 110.649
	AVERAGE COST PER KM (IN LACS) =	39.237
PART-B	5 YEAR ORDINARY MAINTENANCE COST	
	I st Year	2.198
	II nd Year	3.251
	III rd Year	2.933
	IV th Year	3.938
	V th Year	8.425
	SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =	25.745
	TOTAL COST OF 5 YEAR ORDANARY MAINTENANCE PER MONTH (IN LACS)	0.429
	TOTAL COST OF PROJECT IN LACS =	136.548 136.394
PART C	ADDING GST @12%	16.386 16.37
	ADDING LABOUR CESS @1%	1.365 1.36
	TOTAL COST OF PROJECT	154.299 154.13

02/12/10/19

JE

RWD (W) Division, Baisi

02/12/10/19

RWD (W) Division, Baisi

02/12/10/19

EE

RWD (W) Division, Baisi

M/R UNDER 3054

GENERAL ABSTRACT OF COST

Block:- Amaur

District:- Purnea

Length of Road:- 2.820 KM

Name of Road:- Road Name:- Approach Road to Chapprellog Bridge

Sl. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION	: 110.803 110.649 Lacs
	ADDING GST @12%	13.296 13.278 Lacs
	ADDING LABOUR CESS @1%	1.108 1.106 Lacs
	TOTAL COST OF CONSTRUCTION	125.207 125.033 Lacs
	AVERAGE COST PER KM	44.338 Lacs
B	FIVE YEAR MAINTENANCE COST	: 25.745 Lacs
	ADDING GST @12%	3.089 Lacs
	ADDING LABOUR CESS @1%	0.257 Lacs
	TOTAL COST OF MAINTENANCE	29.092 Lacs
C	AVERAGE COST PER KM	: 79.4 154.299 10.316 Lacs
D	EMERGET WORK @ 10 % of Construction Cost	: 12.521 12.503 Lacs
	SUB TOTAL	: 166.820 166.629 Lacs

12/10/19
Junior Engineer
RWD (W) Division, Baisi

12/10/19
Asstt. Engineer
RWD (W) Division, Baisi

12/10/19
Executive Engineer
RWD (W) Division, Baisi

SE

25/10/19
SUPERINTENDING ENGINEER
R.W.D. WORKS CIRCLE, PURNEA

Concl Cost

Minor cost

Emergent work cost

125.207

175.033 lac

29.092 lac

~~154.125~~

154.299 lac

12.52 lac

166.819 lac

T.A. No. 1268 939/19-20 dt. 2.5.16-2019

Ref. S.E. Letter No. 172/ dt. 2.5.16-2019

Technically Approved for Rs. 154.125 lac 154.299 lac

(Rupees One crore fifty four lac)

Twenty Nine

thousand nine hundred only

for construction work & 5 Years Maintenance

Chief Engineer
Rural Works Department
Patna

T.A. No. 1399/19-20 dt. 13.1.20

Ref. S.E. Letter No. 172/ dt. 25-10-19

Technically Approved for Rs. 154.299 lac 166.819 lac

(Rupees One crore fifty four lac Sixty six lac

eight one thousand nine hundred only

for construction work & 5 Years Maintenance

Assistant Engineer
CE-2 Office
RWD, Patna

Chief Engineer-2
Rural Works Department
Patna