

SUMMARY OF COST ESTIMATE FOR THE PROJECT

PACKAGE NO.

Project ID :-

10200603110

MR

LINK ROUTE No.

NAME OF ROAD :

NH 31 To Rahui Janewali Sadak Se Salempur

CS

DISTRICT

Nalanda

BLOCK

Rahui

LENGTH OF ROAD (in Km)

2.400

LENGTH OF OLD BT PAVEMENT

1.400

LENGTH OF OLD CC PAVEMENT

1.000

CD STRUCTURES

HUME PIPE

0

RCC CULVERT

0

BOX CELL CULVERT

0

CAUSEWAY / MINOR BRIDGE

0

अधीक्षण अभियन्ता

ग्रामीण कार्य विभाग

कार्य अंचल, नालन्दा

Mh

26.02.21

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING	0.277
2	EARTHWORK	7.261
3	GSB	0.824
4	WBM GRADE II	2.689
5	WBM GRADE III	5.035
6	PRIME COAT	1.223
7	TACK COAT	1.401
8	PATCH WORK USING MSS	8.631
9	SEMI DENSE BITUMINOUS CONCRETE	15.235
10	PCC PAVEMENT	21.800
11	HARD SHOULDERING	1.417
12	ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, PMGSY LOGO & 300/600 DIA CROSS HP & Plantation of TREE	7.057
	SUB TOTAL OF PAVEMENT COST IN LACS =	72.784
13	CROSS DRAINAGE STRUCTURES	
I	HUME PIPE	0.000
II	RCC CULVERT	0.000
III	BOX	0.000
IV	CAUSEWAY, PROTECTION WALL & DRAIN	0.000
V	REPAIR OF CD WORK	0.706
	SUB TOTAL OF CD STRUCTURES COST IN LACS =	0.706
	Sub Total :-	73.49
	GST @ 12% ON (PART A)	8.827
	LABOUR CESS @ 1% ON (PART A)	0.735
	SIGNORAGE (As calculated)	0.976
	SUB TOTAL OF CONSTRUCTION COST WITH GST & Seigniorage	84.02
	Add Contingency Charges @ 2.5% of Sub Total :-	1.68
	Cost of LAND ACQUISITION :-	0.000
	TOTAL COST OF PROJECT IN LACS =	85.70
	5 YEARS MAINTENANCE COST =	22.602
	GST @ 12% ON (PART B)	2.712
	LABOUR CESS @ 1% ON (PART B)	0.226
	SIGNORAGE FOR 5 YEAR ORDINARY MAINTENANCE (As calculated)	0.060
	SUB-TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST WITH GST & Seigniorage	25.600
	TOTAL COST OF PROJECT IN LACS =	111.300
	AVERAGE COST OF PAVEMENT PER KM (IN LACS) =	34.708

JE
Rahui

AE
Rahui

EE
Biharsharif

Details of AA

AA vide letter NO- 3343 दिनांक - 14/09/2020

Construction Cost — 72.794 lac

5 Yrs maintenance Cost — 25.179 lac

Emergent Repair — 7.119 lac

Total:- 106.092 lac

Details of T.S

Construction Cost — 84.02 lac

5 Yrs maintenance Cost — 25.60 lac

Emergent Repair — 7.119 lac

Total:- 116.739 lac

No. 03 dt. 09.03.21

S.E. Letter No. dt.

Technical Sanction Accorded for Rs. 116.739 lac

(Rupees One crore sixteen lac seventy three thousand nine hundred) only.

Technical Sanction does not mean sanction of rate. Instruction given in technical note should be followed strictly.

09/03/21

A.E.

E.E.

Secy (Tech.)

C.E.-1