

GENERAL ABSTRACT OF COST

Raghopur Narsands Panchayat Antragar Gram Vajitpur Ward No.-5 and 6 ke Bich Nahar per Pul Nirant

NAME OF PROJECT
DISTRICT
BLOCK
DIVISION
LENGTH OF
APPROACH ROAD IN
KM

Kary
VAISHALI
PATEHPUR
MAHUA

0.200

COST SUMMARY

SR. NO	DESCRIPTION		AMOUNT (IN LAKHS)
A	CROSS DRAINAGE STRUCTURE	Rs	120.222 ₹107.060
1	Add labour Cess @ 1%	Rs	1.202 ₹1.071
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.614 ₹1.815
3	Sub Total		122.038 ₹109.946
4	Add GST @ 18 %	Rs	21.967 ₹19.790
	SUB TOTAL OF CD STRUCTURE COST	Rs	144.005 ₹129.737
B	APPROACH ROAD WORKS	Rs	21.148 ₹51.021
1	Add labour Cess @ 1%	Rs	0.211 ₹0.510
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.382 ₹1.780
3	Sub Total		21.741 ₹53.311
4	Add GST @ 18 %	Rs	3.914 ₹9.596
	SUB TOTAL OF APPROACH ROAD WORKS COST	Rs	25.660 ₹62.907
C	FIVE YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION	Rs	0.804 ₹2.976
1	Add labour Cess @ 1%	Rs	0.008 ₹0.030
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.014 ₹0.030
3	Sub Total	Rs	0.826 ₹3.036
4	Add GST @ 18 %	Rs	0.149 ₹0.546
	Total Operation and Management Cost (Inc GST, LC @ SEIGN. FEE)	Rs	0.975 ₹3.582
D	SUB TOTAL (A+B+C)	Rs	170.640 ₹196.226
E	CONTINGENCY @1% OF D	Rs	1.353 ₹1.962
F	ADMINISTRATIVE COST @2.25% OF D	Rs	3.839 ₹4.415
G	LAND ACQUISITION COST	Rs	0.000 ₹0.000
H	TOTAL PROJECT COST (D+E+F+G)	Rs	175.832 ₹202.603

Murthy
8/4/25
J.E.

Shingh
08.04.25
A.E.

6/4/25
E.E.

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF PROJECT Raghopur Narsands Panchayat Antragat Gram Vajitpur Ward No.-5 and 6 ke Bich Nahar per Pul Nirant Kary
DISTRICT VAISHALI
BLOCK PATEHPUR
DIVISION MAHUA
LENGTH OF APPROACH ROAD IN 0.200
KM

COST SUMMARY

SR. NO	DESCRIPTION		AMOUNT (IN LAKHS)
A	CROSS DRAINAGE STRUCTURE		
1	COST OF BRIDGE	Rs	120.222 ₹107.060
	SUB TOTAL OF CD STRUCTURE COST IN LAKHS	Rs	120.22 ₹107.060
B	APPROACH ROAD WORKS		
1	SITE CLEARANCE	Rs	0.125 ₹0.196
2	EARTH WORK	Rs	8.211 ₹2.431
3	SUB-BASE AND BASE COURSES	Rs	9.228 ₹14.399
4	BITUMINOUS WORKS	Rs	2.976 ₹5.044
5	PROTECTION WORK	Rs	
	a) RETAINING WALL	Rs	₹17.878
6	ROAD MARKINGS & SIGN BOARDS	Rs	0.251 ₹4.112
7	DIVERSION FOR TRAFFIC	Rs	0.353 ₹6.962
	SUB TOTAL OF APPROACH ROAD WORKS COST IN LAKHS	Rs	21.148 ₹51.021
	TOTAL CONSTRUCTION COST (A+B)	Rs	141.370 ₹158.082
C	FIVE YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION		
1	Ist Year	Rs	0.116 ₹0.293
2	II nd Year	Rs	0.132 ₹0.920
3	III rd Year	Rs	0.146 ₹0.889
4	IV th Year	Rs	0.166 ₹0.437
5	V th Year	Rs	0.243 ₹0.437
	SUB TOTAL OF = FIVE YEARS OPERATION & MANAGEMENT (O&M)	Rs	0.804 ₹2.976

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J.E. 8/4/25

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08-04-25
A.E.

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E.E. 8/4/25

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12/09/25

Details: Vide Letter No: 1193, Dated: 30.03.2016

Length= 21.90 m

(i) Construction Cost = 210.488 Lacs

(ii) M&O Cost = 2.481 Lac

(iii) Emergent & Price Adj. Cost= 0 Lacs

Contingency & Admin. Fund= 6.921 Lacs

Total= 219.890

TS Details

Cost of Bridge - 169.67 Lacs
5 year maint. Cost: 0.97 Lacs
170.64 Lacs

Technical Sanction accorded for bridge
Length/Size..... 21.90 m
by STA For Rs. 170.64 Lacs (Rupees one crore
seventy lakh sixty four thousand) only
Technical sanction does not include sanction of rate.
condition & directions laid down in attached technical
notes, with the DPR is to be followed strictly

Re
24/04/15
A.E.
RWD

Re
24/04/15
E.E.
RWD

S.E.
RWD

Re
24/04/15
C.E. 5
RWD, PATNA