

GENERAL ABSTRACT OF COST

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

Chehrakala Prakhanda Antargat Panchayat Vishunpur Arra Ward No-11 Amarnath Ray ke ghar ke nikat
pul ka Nirman (Proposal ID: 5157653036204)
VAISHALI
CHEHRA KALAN
MAHUA
0.100

COST SUMMARY			
SR. NO	DESCRIPTION		AMOUNT (IN LAKHS)
A	CROSS DRAINAGE STRUCTURE	Rs	29.413 ₹48.716
1	Add labour Cess @ 1%	Rs	0.294 ₹0.487
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.183 ₹0.787
3	Sub Total		29.890 ₹49.990
4	Add GST @ 18 %	Rs	5.380 ₹8.998
	SUB TOTAL OF CD STRUCTURE COST	Rs	35.270 ₹58.988
B	APPROACH ROAD WORKS	Rs	10.585 ₹30.356
1	Add labour Cess @ 1%	Rs	0.106 ₹0.304
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.193 ₹1.780
3	Sub Total		10.884 ₹32.439
4	Add GST @ 18 %	Rs	1.959 ₹5.839
	SUB TOTAL OF APPROACH ROAD WORKS COST	Rs	12.843 ₹38.278
C	FIVE YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION	Rs	0.371 ₹2.061
1	Add labour Cess @ 1%	Rs	0.004 ₹0.021
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.007 ₹0.021
3	Sub Total	Rs	0.382 ₹2.102
4	Add GST @ 18 %	Rs	0.069 ₹0.378
	Total Operation and Management Cost (Inc GST, LC @ SEIGN. FEE)	Rs	0.451 ₹2.481
D	SUB TOTAL (A+B+C)	Rs	48.563 ₹99.747
E	CONTINGENCY @1% OF D	Rs	0.486 ₹0.997
F	ADMINISTRATIVE COST @2.25% OF D	Rs	1.093 ₹2.244
G	LAND ACQUISITION COST	Rs	₹0.000
H	TOTAL PROJECT COST (D+E+F+G)	Rs	52.064 ₹102.988
			50.142

R.K.
12/04/25
J.E.

Am
12/04/25
A.E.

Asst
12/04/25
E.E.

9/1
12/04/25

MA Details. vide letter No. - 1193, dt. 30.03.2025

Length = 9.20 M

(i) Construction Cost = 102.195 Lacs

(ii) M&O Cost = 2.207 Lac

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

(iv) Contingency & Admin. Fund = 3.398 Lacs

Total = 107.80

TS Details

Cost of Bridge = ~~74.44~~ 48.24 Lacs

5 year maint. Cost = ~~0.45~~ 0.45 Lacs

~~74.89~~ 48.69 Lacs

Technical sanction accorded for bridge length 9.20 m as per design drawing approved by STA for 48.69 Lacs (Rupees forty eight Lacs Sixty nine thousand) only

Technical sanction does not mean sanction of rate. Condition A directions laid down in attached technical annex. vide the DPR is to be strictly followed.

Per
24/04/25
A.E.
PWD

Per
24/04/25
A.E.
PWD

A.E.
PWD

Per
24/04/25
C.E. 5
PWD, PATNA

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF PROJECT Chehrakala Prakhand Antargat Panchayat Vishunpur Arra Ward No-11 Amarnath Ray ke ghar ke nikat pul ka
Nirman (Proposal ID: 5157653036204)
DISTRICT VAISHALI
BLOCK CHEHRA KALAN
DIVISION MAHUA
LENGTH OF APPROACH ROAD IN KM 0.100

COST SUMMARY			
SR. NO	DESCRIPTION		AMOUNT (IN LAKHS)
A	CROSS DRAINAGE STRUCTURE		
1	COST OF BRIDGE	Rs	29.413 ₹48.716
	SUB TOTAL OF CD STRUCTURE COST IN LAKHS	Rs	29.413 ₹48.716
B	APPROACH ROAD WORKS		
1	SITE CLEARANCE	Rs	0.062 ₹0.107
2	EARTH WORK	Rs	4.132 ₹1.760
3	SUB-BASE AND BASE COURSES	Rs	4.438 ₹6.980
4	BITUMINOUS WORKS	Rs	1.470 ₹2.497
5	PROTECTION WORK	Rs	
	a) RETAINING WALL	Rs	₹8.778
6	ROAD MARKINGS & SIGN BOARDS	Rs	0.128 ₹3.364
7	DIVERSION FOR TRAFFIC	Rs	0.357 ₹6.870
	SUB TOTAL OF APPROACH ROAD WORKS COST IN LAKHS	Rs	10.585 ₹30.356
	TOTAL CONSTRUCTION COST (A+B)	Rs	39.997 ₹79.072
C	FIVE YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION		
1	Ist Year	Rs	0.052 ₹0.147
2	II nd Year	Rs	0.060 ₹0.752
3	III rd Year	Rs	0.062 ₹0.698
4	IV th Year	Rs	0.077 ₹0.232
5	V th Year	Rs	0.115 ₹0.232
	SUB TOTAL OF = FIVE YEARS OPERATION & MANAGEMENT (O&M)	Rs	0.371 ₹2.061

Ru/Kk-
12/04/25
J.E.

A.E.
12/04/25
A.E.

12/04/25
E.E.