

GENERAL ABSTRACT OF COST

NAME OF PROJECT	Chehrakala Prakhanda Antargat Panchayat Shahpur Khurd Dabra chowk Se Bhorha Siman janewali sarak
DISTRICT	par pul ka Nirman (Jalalpur Pokhar se purab)
BLOCK	VAISHALI
DIVISION	CHEHRA KALAN
LENGTH OF	MAHUA
APPROACH ROAD IN KM	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		28.89 ₹49.990
4	Add GST @ 18 %	Rs	5.38 ₹8.998
	SUB TOTAL OF CD STRUCTURE COST	Rs	35.27 ₹58.988
B	APPROACH ROAD WORKS	Rs	15.78 ₹30.356
1	Add labour Cess @ 1%	Rs	0.158 ₹0.304
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.290 ₹1.780
3	Sub Total		16.227 ₹32.439
4	Add GST @ 18 %	Rs	2.921 ₹5.839
	SUB TOTAL OF APPROACH ROAD WORKS COST	Rs	19.148 ₹38.278
C	FIVE YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION	Rs	0.481 ₹2.061
1	Add labour Cess @ 1%	Rs	0.005 ₹0.021
2	Add Seigniorage Fee 10% on Material Cost Only	Rs	0.011 ₹0.021
3	Sub Total	Rs	0.497 ₹2.102
4	Add GST @ 18 %	Rs	0.089 ₹0.378
	Total Operation and Management Cost (Inc GST, LC @ SEIGN. FEE)	Rs	0.586 ₹2.481
D	SUB TOTAL (A+B+C)	Rs	55.004 ₹99.747
E	CONTINGENCY @1% OF D	Rs	0.550 ₹0.997
F	ADMINISTRATIVE COST @2.25% OF D	Rs	1.238 ₹2.244
G	LAND ACQUISITION COST	Rs	₹0.000
H	TOTAL PROJECT COST (D+E+F+G)	Rs	58.992 ₹102.988
			56.791

Rw. J.E.
12/04/25
J.E.

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E.E. 12/04/25

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF PROJECT: Chehrakala Prakhanda Antargat Panchayat Shahpur Khurd Dabra Chowk Se Bhorha Siman Janewali Sarak Par Pul
ka Nirman (Jalalpur Pokhar se Purab)

DISTRICT: VAISHALI

BLOCK: CHEHRA KALAN

SECTION: MAHUA

LENGTH OF APPROACH ROAD IN: 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	0.093 ₹0.107
2	EARTH WORK	Rs	6.279 ₹1.760
3	SUB-BASE AND BASE COURSES	Rs	6.657 ₹6.980
4	BITUMINOUS WORKS	Rs	2.206 ₹2.497
5	PROTECTION WORK	Rs	
	a) RETAINING WALL	Rs	₹8.778
6	ROAD MARKINGS & SIGN BOARDS	Rs	0.188 ₹3.364
7	DIVERSION FOR TRAFFIC	Rs	0.3570-188 ₹6.870
	SUB TOTAL OF APPROACH ROAD WORKS COST IN LAKHS	Rs	15.780 ₹30.356
	TOTAL CONSTRUCTION COST (A+B)	Rs	45.193 ₹79.072
C	FIVE YEARS OPERATION & MANAGEMENT (O&M) COSTS AFTER COMPLETION OF CONSTRUCTION		
1	Ist Year	Rs	0.063 ₹0.147
2	II nd Year	Rs	0.075 ₹0.752
3	III rd Year	Rs	0.085 ₹0.698
4	IV th Year	Rs	0.101 ₹0.232
5	V th Year	Rs	0.157 ₹0.232
	SUB TOTAL OF = FIVE YEARS OPERATION & MANAGEMENT (O&M)	Rs	0.481 ₹2.061

Rm Kk.
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MA Details - vide letter No. - 1193, 12/01/25 - 30.03.2028

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 : Cast of Bridge - ~~78.04~~ 54.55 lacs
5 year maint. Cost - ~~0.58~~ 0.59 lacs
78.62 Rs 55.14 lacs

Technical sanction accorded for bridge
Length/Span 9.20 m drawing approved
by STA For Rs 55.14 lacs Rupees fifty five
lacs fourteen thousand only

Technical sanction does not involve sanction of rate.
condition & directions laid down in attached technical
drawings, with the B.P.F. to be followed strictly.

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24/04/25
A.E.
RWD

Prs
24/04/25
S.E.
RWD

S.E.
RWD

Prs
24-4-25
C.E. 5
RWD, PATNA