ID :3880 Indo_Nepal Chharchhum bridge over Kali RIver __ __ __ __ __

on Chainage 0.000 of road unknown

In District Pithoragarh Under CD Askote Division

Bridge Inventory Report

Division: CD Askote

Data not-yet finalized

General
Name of Division : 17
Revenue Block Name : 50
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : Kali River
Name of Bridge : Indo_Nepal Chharchhum bridge over Kali RIver
Nearest Town : Chharchhum
Latitude (Northing) : 29.80282800
Longitude (Easting) : 80.46483500
Construction Year : 2025
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 110.00
Total No of Span : 1
Maximuam Span (in meter) : 110.00
Span Arragment : 1*110
No of Lane : 2.000
Overall Width (m) : 10.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 15.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 727.245
OFL Ordinary Flood Level : 721.740
LWL Low Water Level : 713.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) : 773.19
Soffit Level at Centre : 731.340
Road Level at Centre :
Design Scour Level at Pier : 0.000
Design Scour Level at Abutments : 703.890
Exposure Condition : Moderate

Seismic Importance factor : 1.5
Design Loading : Class 70R
Load Rating : Class 70R
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Mastic asphalt
Expension Joint Type : Compression Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC counterfort type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : no protection work provided
Bank Protection Right Side of Up-stream : no protection work provided
Bank Protection Left Side of Down-stream : no protection work provided
Bank Protection Right Side of Down-stream : no protection work provided
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

