

ID :3437 Pinder River _ _ _ _ _

on Chainage 4.950 of Karanprayg-Nainisain Motor road to Dimmer link road

In District Chamoli Under TD Gaucher Division

Bridge Inventory Report

Division: TD Gaucher

Data not-yet finalized

General

Name of Division : 38

Revenue Block Name : 11

Chainage (at Mid Point) : 4.950

Road/ Segment Name : 1753

Bridge Type : Motor Bridge High Level

Structure No : 1/2

Feature Intersected : Pinder

Name of Bridge : Pinder River

Nearest Town : karanprayag

Latitude (Northing) : 30.22965700

Longitude (Easting) : 79.25675000

Construction Year : 2023

Inventory Year : 2024

Geometric

Overall length (in meter) : 80.00

Total No of Span : 1

Maximum Span (in meter) : 80.00

Span Arrangement : 1x80 m

No of Lane : 1.500

Overall Width (m) : 7.500

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 1.000

LS Footpath Width (m) : 1.000

Approach Width i/c Shoulders (m) : 5.950

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level :

OFL Ordinary Flood Level :

LWL Low Water Level :

Design Velocity (m/Sec) :

Design Discharge (Cumecs) : 4000.00

Soffit Level at Centre :

Road Level at Centre :

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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 : plum protection work provided
Bank Protection Right Side of Up-stream : plum protection work provided
Bank Protection Left Side of Down-stream : plum protection work provided
Bank Protection Right Side of Down-stream : plum protection work provided
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. prem Pant

