ID :3882 Steel Girder Pedestal Peer Baba bridge __ __ __ __ __

on Chainage 0.000 of road unknown

In District Haridwar Under CD Roorkee Division

Bridge Inventory Report

Division: CD Roorkee

Data not-yet finalized

General
Name of Division : 59
Revenue Block Name : 91
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1
Feature Intersected : Upper Ganga Canal Roorkee City
Name of Bridge : Steel Girder Pedestal Peer Baba bridge
Nearest Town : Roorkee
Latitude (Northing) : 29.85082000
Longitude (Easting) : 77.88014000
Construction Year : 2025
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 80.00
Total No of Span : 1
Maximuam Span (in meter) : 80.00
Span Arragment : 1x80
No of Lane : 1.000
Overall Width (m) : 6.200
Carriageway Width (m) : 2.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 2.800
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) :
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 70R
Load Rating : Class 70R
Super-Structure
Superstructure Type : Plate Girder
Superstructure Material : Steel
Wearing Coat Type : Mastic asphalt
Expension Joint Type : Asphaltic Plug Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Pile
Pier Foundation Type : Pile
No of Piers : 0
Abutment Type : RCC spill through type
Pier Type : RCC Solid
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 : Atul Rana, Vashudev Kukreti