ID :3385 Chandrabhaga river __ __ __ __ __

on Chainage 0.000 of Muni ki Reti bypass (Natraj Bhadrakali road)

In District Tehri Under CD Narendnagar Division

Bridge Inventory Report

Division: CD Narendnagar

Data not-yet finalized

General
Name of Division : 44
Revenue Block Name : 27
Chainage (at Mid Point) : 0.000
Road/ Segment Name : 500
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Chandrabhaga river
Name of Bridge : Chandrabhaga river
Nearest Town : Natraj chauk Rishikesh
Latitude (Northing) : 30.11708200
Longitude (Easting) : 78.28625000
Construction Year :
Inventory Year : 2024
Work Code(s) : --
Geometric
Overall length (in meter) : 80.00
Total No of Span : 20
Maximuam Span (in meter) : 80.00
Span Arragment : 4x20
No of Lane : 2.000
Overall Width (m) : 7.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.500
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 : NA
Load Rating : NA
Super-Structure
Superstructure Type : Single/Multi-cell Box
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 20
Abutment Type : RCC Box 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 : Cc block 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 : Rupesh bhatt

