ID :2976 bhadragaad bridge __ __ __ __ __

on Chainage 7.200 of Ghat Ramani motor road

In District Chamoli Under PD Karnprayag Division

Bridge Inventory Report

Division: PD Karnprayag

Data not-yet finalized

General
Name of Division : 36
Revenue Block Name : 9
Chainage (at Mid Point) : 7.200
Road/ Segment Name : 177
Bridge Type : Road Over Bridge
Structure No : 8/2
Feature Intersected : bhadragaad
Name of Bridge : bhadragaad bridge
Nearest Town : ghat
Latitude (Northing) : 30.16574900
Longitude (Easting) : 79.27005300
Construction Year : 1998
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 36.50
Total No of Span : 1
Maximuam Span (in meter) : 36.50
Span Arragment : 1*36.50
No of Lane : 1.000
Overall Width (m) : 5.000
Carriageway Width (m) : 4.200
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.500
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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
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 : Er.Uday Pratap Singh

