ID :2444 Chandrabhaga bridge __ __ __ __ __

on Chainage 228.400 of Paonta sahib (fazilka) Badrinath Mana pass national highway : .

In District Tehri Under NH Div Srinagar Division

Bridge Inventory Report

Division: NH Div Srinagar

Data not-yet finalized

General
Name of Division : 130
Revenue Block Name : 27
Chainage (at Mid Point) : 228.400
Road/ Segment Name : 1
Bridge Type : Motor Bridge High Level
Structure No : 229/1/1
Feature Intersected : Chandrabhaga river
Name of Bridge : Chandrabhaga bridge
Nearest Town : Risikesh
Latitude (Northing) : 30.10873889
Longitude (Easting) : 78.30184722
Construction Year : 1982
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 120.00
Total No of Span : 5
Maximuam Span (in meter) : 24.00
Span Arragment : 5*24
No of Lane : 2.000
Overall Width (m) : 11.000
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.370
LS Footpath Width (m) : 1.370
Approch Width i/c Shoulders (m) : 14.000
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 : Mild

Seismic Importance factor : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 4
Abutment Type : RCC Box type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : RR Masonry Work
Bank Protection Right Side of Up-stream : RR Masonry Work
Bank Protection Left Side of Down-stream : RR Masonry Work
Bank Protection Right Side of Down-stream : RR Masonry Work
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 : Brijpal