ID :326 Bhagirathi bridge (Devprayag) __ __ __ __ __

on Chainage 294.450 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 : 21
Chainage (at Mid Point) : 294.450
Road/ Segment Name : 1
Bridge Type : Motor Bridge High Level
Structure No : 58/44
Feature Intersected : Bhagirathi
Name of Bridge : Bhagirathi bridge (Devprayag)
Nearest Town : Devprayag
Latitude (Northing) : 30.15100500
Longitude (Easting) : 78.59841700
Construction Year : 2003
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 114.50
Total No of Span : 2
Maximuam Span (in meter) : 74.50
Span Arragment : 1*20+1*74.50+1*20
No of Lane : 2.000
Overall Width (m) : 8.150
Carriageway Width (m) : 7.450
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 8.000
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 : Severe

Seismic Importance factor : 0.0
Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 2
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 : 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 : Abhishek Rawat