ID :3482 Motor Bridge at KM 57 of SH-31 __ __ __ __ __

on Chainage 56.500 of Pauri Devpryag Gaja Jajal state highway

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) : 56.500
Road/ Segment Name : 76
Bridge Type : Motor Bridge High Level
Structure No : 56/3
Feature Intersected : Local Gadera
Name of Bridge : Motor Bridge at KM 57 of SH-31
Nearest Town : Devprayag
Latitude (Northing) : 30.18425800
Longitude (Easting) : 78.57882800
Construction Year : 1978
Inventory Year : 2024
Work Code(s) : --
Geometric
Overall length (in meter) : 8.00
Total No of Span : 1
Maximuam Span (in meter) : 8.00
Span Arragment : 1x8.00
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 5.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.500
Gradient (%age) : 4
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 : 0.0
Design Loading : Class B
Load Rating : NA
Super-Structure
Superstructure Type : Arch
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : other
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
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 :

