ID :2675 Chandani Bridge __ __ __ __ __

on Chainage 155.750 of starting from Paonta at the junction of NH-72 Connecting Rajban, Shillai in state of Himanchal Pradesh and passing through Minus, Tuini in Uttarakhand and treminating at Hatkoti in Himanchal Pradesh. National Highway

In District Dehradun Under NH Div Doiwala Division

Bridge Inventory Report

Division: NH Div Doiwala

Data not-yet finalized

General
Name of Division : 132
Revenue Block Name : 28
Chainage (at Mid Point) : 155.750
Road/ Segment Name : 14
Bridge Type : Motor Bridge High Level
Structure No : 1/156
Feature Intersected : Chandani Nala
Name of Bridge : Chandani Bridge
Nearest Town : Tuini
Latitude (Northing) : 30.93138900
Longitude (Easting) : 77.84027800
Construction Year : 1960
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 18.00
Total No of Span : 1
Maximuam Span (in meter) : 18.00
Span Arragment : 1x19
No of Lane : 1.000
Overall Width (m) : 5.850
Carriageway Width (m) : 3.800
RS Footpath Width (m) : 0.800
LS Footpath Width (m) : 0.800
Approch Width i/c Shoulders (m) : 6.000
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 : 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 : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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 :

