ID :1928 Podali Bridge __ __ __ __ __

on Chainage 142.850 of Late Shri Jagmohan Singh Negi (Laxmanjulla Dugada Rathuwadhab Dumakot),(Freedom Fighter Late Avtar Singh (from km 189.50 to km 216.50)) state highway

In District Pauri Under CD Dugadda Division

Bridge Inventory Report

Division: CD Dugadda

Data not-yet finalized

General
Name of Division : 71
Revenue Block Name : 47
Chainage (at Mid Point) : 142.850
Road/ Segment Name : 63
Bridge Type : Motor Bridge High Level
Structure No : 143/1
Feature Intersected : Shrot
Name of Bridge : Podali Bridge
Nearest Town : Dhontiyal
Latitude (Northing) : 29.72298500
Longitude (Easting) : 78.74475200
Construction Year : 1982
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 9.00
Total No of Span : 1
Maximuam Span (in meter) : 9.00
Span Arragment : 1x9
No of Lane : 1.000
Overall Width (m) : 8.350
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.850
LS Footpath Width (m) : 0.850
Approch Width i/c Shoulders (m) : 7.000
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 : 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 : Tubular steel
Bearing type : Not Provided
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 : HARPAL SINGH AAE

