ID :2574 Mahadev dhara bridge __ __ __ __ __

on Chainage 0.900 of G.I.C. Sukoli to Dungari rawal motor road

In District Pithoragarh Under PD Pithoragarh Division

Bridge Inventory Report

Division: PD Pithoragarh

Data not-yet finalized

General
Name of Division : 15
Revenue Block Name : 55
Chainage (at Mid Point) : 0.900
Road/ Segment Name : 6128
Bridge Type : Motor Bridge High Level
Structure No : 65
Feature Intersected : Sukoli
Name of Bridge : Mahadev dhara bridge
Nearest Town : pithoragarh
Latitude (Northing) : 29.57625200
Longitude (Easting) : 80.20073200
Construction Year : 2000
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 14.50
Total No of Span : 1
Maximuam Span (in meter) : 14.50
Span Arragment : 1 x 14.50
No of Lane : 1.000
Overall Width (m) : 5.200
Carriageway Width (m) : 4.300
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.000
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 : 1.5
Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
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 : Manoj Joshi