ID :1749 RCC motor Bridge __ __ __ __ __

on Chainage 89.500 of Tehri Hindolakhal Devprayag Vyasghat Bilkhet state highway

In District Pauri Under PD Pauri Division

Bridge Inventory Report

Division: PD Pauri

Data not-yet finalized

General
Name of Division : 67
Revenue Block Name : 34
Chainage (at Mid Point) : 89.500
Road/ Segment Name : 94
Bridge Type : Motor Bridge High Level
Structure No : 90/1
Feature Intersected : Local Gadera
Name of Bridge : RCC motor Bridge
Nearest Town : Sangura (Bhuvneshwari Temple)
Latitude (Northing) : 29.96881000
Longitude (Easting) : 78.67387000
Construction Year : 2012
Inventory Year : 2022
Work Code(s) : ADB
Geometric
Overall length (in meter) : 8.50
Total No of Span : 1
Maximuam Span (in meter) : 8.50
Span Arragment : 1x8.50
No of Lane : 1.000
Overall Width (m) : 4.000
Carriageway Width (m) : 3.750
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
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 : 574.300
OFL Ordinary Flood Level : 571.000
LWL Low Water Level : 569.300
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 575.700
Road Level at Centre : 576.000
Design Scour Level at Pier :
Design Scour Level at Abutments : 568.000
Exposure Condition : Very Severe

Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid 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 : ER SANJAY KATHAIT