ID :1577 RCC T beam Bridge km 82.100 __ __ __ __ __

on Chainage 82.100 of Silkyara Bangaon Chapda Sarot state highway

In District Tehri Under CD Chamba Division

Bridge Inventory Report

Division: CD Chamba

Data not-yet finalized

General
Name of Division : 46
Revenue Block Name : 25
Chainage (at Mid Point) : 82.100
Road/ Segment Name : 92
Bridge Type : Motor Bridge High Level
Structure No : 83/1
Feature Intersected : Chapda Gad
Name of Bridge : RCC T beam Bridge km 82.100
Nearest Town : Chinyalisaur
Latitude (Northing) : 30.57420000
Longitude (Easting) : 78.24196700
Construction Year : 1998
Inventory Year : 2020
Work Code(s) : ADB
Geometric
Overall length (in meter) : 13.50
Total No of Span : 1
Maximuam Span (in meter) : 13.50
Span Arragment : 1x13.50
No of Lane : 1.000
Overall Width (m) : 3.750
Carriageway Width (m) : 3.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 3.750
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 : 0.0
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 : Cast-in-situ concrete
Bearing type : Roller & Rocker
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 : Devesh Mohan Semwal

