ID :3381 Motor bridge Over Dhundeshwar gadhera in Km 6 of Khola Dharpayankoti M/R __ __ __ __ __

on Chainage 6.600 of khola Dharpayankoti motor road

In District Tehri Under TD Kirtinagar Division

Bridge Inventory Report

Division: TD Kirtinagar

Data not-yet finalized

General
Name of Division : 47
Revenue Block Name : 22
Chainage (at Mid Point) : 6.600
Road/ Segment Name : 8083
Bridge Type : Motor Bridge High Level
Structure No : 7/1
Feature Intersected : Dhundeshwar gadhera
Name of Bridge : Motor bridge Over Dhundeshwar gadhera in Km 6 of Khola Dharpayankoti M/R
Nearest Town : Kirtinagar
Latitude (Northing) : 30.31178889
Longitude (Easting) : 78.75967222
Construction Year : 2005
Inventory Year : 2024
Work Code(s) : --
Geometric
Overall length (in meter) : 18.00
Total No of Span : 1
Maximuam Span (in meter) : 18.00
Span Arragment : 1x18
No of Lane : 1.000
Overall Width (m) : 4.250
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 :
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 : other
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 : Protection work provide with plum concrete & walls
Bank Protection Right Side of Up-stream : Protection work provide with plum concrete & walls
Bank Protection Left Side of Down-stream : Protection work provide with plum concrete & walls
Bank Protection Right Side of Down-stream : Protection work provide with plum concrete & walls
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. Mahesh Nautiyal (JE) and Er. Munish Kumar (AE)