ID :2806 kandi-khal -Nala __ __ __ __ __

on Chainage 143.100 of Tuyuni Chakrata Mussoorie Chamba New Tehri Maletha national highway

In District Tehri Under NH Div Doiwala Division

Bridge Inventory Report

Division: NH Div Doiwala

Data not-yet finalized

General
Name of Division : 132
Revenue Block Name : 24
Chainage (at Mid Point) : 143.100
Road/ Segment Name : 19
Bridge Type : Motor Bridge High Level
Structure No : 1/100
Feature Intersected : kandi -khal-Nala
Name of Bridge : kandi-khal -Nala
Nearest Town : Mussoorie
Latitude (Northing) : 30.50016900
Longitude (Easting) : 78.01163400
Construction Year : 2019
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 15
Maximuam Span (in meter) : 15.00
Span Arragment : 15
No of Lane : 2.000
Overall Width (m) : 12.000
Carriageway Width (m) : 8.000
RS Footpath Width (m) : 1.000
LS Footpath Width (m) : 1.000
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid 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 : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC counterfort type
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 : Saraswati Sajwan