ID :2965 RCC bridge in koti bend ghatora motor road. __ __ __ __ __

on Chainage 1.375 of Koti Band to Ghatora Motor Road

In District Chamoli Under PD Karnprayag Division

Bridge Inventory Report

Division: PD Karnprayag

Data not-yet finalized

General
Name of Division : 36
Revenue Block Name : 11
Chainage (at Mid Point) : 1.375
Road/ Segment Name : 5815
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Sainigaad
Name of Bridge : RCC bridge in koti bend ghatora motor road.
Nearest Town : koti
Latitude (Northing) : 30.15514200
Longitude (Easting) : 79.28496100
Construction Year : 2022
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 1x15
No of Lane : 1.000
Overall Width (m) : 5.950
Carriageway Width (m) : 4.200
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.550
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Modular Strip/Box Seal Joints
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
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 : Boulder Appron
Floor Protection on Down-stream : Boulder Appron
Tratment for Corrosion Protection (if any) : Plum Masonry and RR 1:6
final
Name of JE/AAE : Lalit Mohan Gairi

