ID :361 1.5 lane motor bridge in karanprayag over Pinder river __ __ __ __ __

on Chainage 1.030 of Panchpuliya internal 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 : 9
Chainage (at Mid Point) : 1.030
Road/ Segment Name : 392
Bridge Type : Motor Bridge High Level
Structure No : 231/1
Feature Intersected : Pinder River
Name of Bridge : 1.5 lane motor bridge in karanprayag over Pinder river
Nearest Town : Karanprayag
Latitude (Northing) : 30.26117500
Longitude (Easting) : 79.50055550
Construction Year : 2016
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 60.00
Total No of Span : 1
Maximuam Span (in meter) : 60.00
Span Arragment : 60
No of Lane : 1.500
Overall Width (m) : 6.800
Carriageway Width (m) : 6.800
RS Footpath Width (m) : 0.950
LS Footpath Width (m) : 0.950
Approch Width i/c Shoulders (m) : 7.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 774.050
OFL Ordinary Flood Level : 774.050
LWL Low Water Level : 774.050
Design Velocity (m/Sec) :
Design Discharge (Cumecs) : 774.05
Soffit Level at Centre : 774.050
Road Level at Centre : 774.050
Design Scour Level at Pier :
Design Scour Level at Abutments : 773.050
Exposure Condition : Moderate

Seismic Importance factor : 0.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
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 : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC counterfort type
Pier Type : RCC Solid
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 : Lalit Mohan Gairi

