ID :371 Subhasnager to ITI 110m span Bridle suspension Bridge over pindar river __ __ __ __ __

on Chainage 0.000 of road unknown

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) : 0.000
Road/ Segment Name :
Bridge Type : Foot Over Bridge
Structure No : 232/2
Feature Intersected : pinder river
Name of Bridge : Subhasnager to ITI 110m span Bridle suspension Bridge over pindar river
Nearest Town : Karnprayag
Latitude (Northing) : 30.25286110
Longitude (Easting) : 79.22187220
Construction Year : 2020
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 110.00
Total No of Span : 1
Maximuam Span (in meter) : 110.00
Span Arragment : 110m
No of Lane : 1.000
Overall Width (m) : 2.500
Carriageway Width (m) : 2.000
RS Footpath Width (m) : 2.500
LS Footpath Width (m) : 2.500
Approch Width i/c Shoulders (m) : 2.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 493.000
OFL Ordinary Flood Level :
LWL Low Water Level : 485.015
Design Velocity (m/Sec) :
Design Discharge (Cumecs) : 493.00
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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Other
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
Sub-Structure
Founding Strata : Bouldery
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 : protection work provided
Bank Protection Left Side of Down-stream : no protection work provided
Bank Protection Right Side of Down-stream : cement concrete plum protection work provided
Floor Protection on Up-stream : cement concrete plum protection work
Floor Protection on Down-stream : cement concrete plum protection work
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

