

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

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## 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) : 30.25256110

Longitude (Easting) : 79.50455800

Construction Year : 2020

Inventory Year : 2022

### Geometric

Overall length (in meter) : 110.00

Total No of Span : 1

Maximum Span (in meter) : 110.00

Span Arrangement : 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

Approach 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

Expansion 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Minakshi

