ID :2955 120 m span suspension bridge over jalkur river at Piplogi __ __ __ __ __

on Chainage 0.000 of road unknown

In District Tehri Under PD New Tehri Division

Bridge Inventory Report

Division: PD New Tehri

Data not-yet finalized

General
Name of Division : 43
Revenue Block Name : 23
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1
Feature Intersected : Jalkur gad
Name of Bridge : 120 m span suspension bridge over jalkur river at Piplogi
Nearest Town : Lambgaon
Latitude (Northing) : 30.51576830
Longitude (Easting) : 78.49371000
Construction Year : 2021
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 120.00
Total No of Span : 1
Maximuam Span (in meter) : 120.00
Span Arragment : 1X120
No of Lane : 1.000
Overall Width (m) : 3.000
Carriageway Width (m) : 3.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 3.000
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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Cable stayed
Superstructure Material : Steel
Wearing Coat Type : Mastic asphalt
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Spherical and Cylindrical
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 0
Abutment Type : Stone Masonry
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 :

