ID :1395 ITBP CAMP BURANSH (MALARI) SUSPENSION BRIDGE __ __ __ __ __

on Chainage 58.875 of road unknown

In District Chamoli Under PD Gopeshwar Division

Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

General
Name of Division : 8
Revenue Block Name : 7
Chainage (at Mid Point) : 58.875
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 59/1
Feature Intersected : Dhauliganga River
Name of Bridge : ITBP CAMP BURANSH (MALARI) SUSPENSION BRIDGE
Nearest Town : ITBP Camp Malari
Latitude (Northing) : 30.70086500
Longitude (Easting) : 79.88257600
Construction Year : 2023
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1x30
No of Lane : 1.000
Overall Width (m) : 2.100
Carriageway Width (m) : 1.800
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 2.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 2891.000
OFL Ordinary Flood Level : 2889.000
LWL Low Water Level : 2888.500
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 : 1.5
Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC spill through type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : protection work provided
Bank Protection Right Side of Up-stream : protection work provided
Bank Protection Left Side of Down-stream : protection work provided
Bank Protection Right Side of Down-stream : 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 : Er Neeraj Bhandari (JE), Er Gyanender Chaudhary (AE)

