

ID :1395 ITBP CAMP BURANSH (MALARI) SUSPENSION BRIDGE

on Chainage 58.875 of road unknown

In District Chamoli Under PD Gopeshwar Division

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## 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 : Pedestrian 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

### Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 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

Approach 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  
Expansion 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  
Treatment for Corrosion Protection (if any) : no special treatment provided  
final  
Name of JE/AAE : Er Neeraj Bhandari (JE), Er Gyanender Chaudhary (AE)

