ID :3536 70 m Bow string Girder Pedestrian Bridge at Sangam Ghat Devprayag __ __ __ __ __

on Chainage 0.000 of Appoach road 45 meter and 70 meter span Bridge Tondeshwar Mahadev Temple Devparyag

In District Tehri Under TD Kirtinagar Division

Bridge Inventory Report

Division: TD Kirtinagar

Data not-yet finalized

General
Name of Division : 47
Revenue Block Name : 21
Chainage (at Mid Point) : 0.000
Road/ Segment Name : 9463
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Alaknanda
Name of Bridge : 70 m Bow string Girder Pedestrian Bridge at Sangam Ghat Devprayag
Nearest Town : Devprayag
Latitude (Northing) : 30.14527778
Longitude (Easting) : 78.59861111
Construction Year : 2024
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 70.00
Total No of Span : 1
Maximuam Span (in meter) : 70.00
Span Arragment : 1x70
No of Lane : 1.000
Overall Width (m) : 2.000
Carriageway Width (m) : 2.000
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 :
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 : Truss
Superstructure Material : Steel
Wearing Coat Type : Other
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : RCC counterfort type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Gabions provided
Bank Protection Right Side of Up-stream : no protection work provided
Bank Protection Left Side of Down-stream : Gabions 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) : Paint applied for corrosion Protection
final
Name of JE/AAE : Er. Naveen Gairola

