ID :3529 45 Meter span bridle steel girder bridge for connecting tondeswar mahadev temple at devparayag

on Chainage 57.000 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) : 57.000
Road/ Segment Name : 9463
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Alaknanda
Name of Bridge : 45 Meter span bridle steel girder bridge for connecting tondeswar mahadev temple at devparayag
Nearest Town : devparyag
Latitude (Northing) : 30.14446667
Longitude (Easting) : 78.59805556
Construction Year : 2024
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 45.00
Total No of Span : 1
Maximuam Span (in meter) : 45.00
Span Arragment : 1X45
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 : 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 : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC buttressed type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Gabions provided for protection work
Bank Protection Right Side of Up-stream : Gabions provided for protection work
Bank Protection Left Side of Down-stream : Gabions provided for protection work
Bank Protection Right Side of Down-stream : Gabions provided for protection work
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

