

ID :3101 TIWARIGAON/GHANGRETI BRIDLE BRIDGE

on Chainage 56.000 of Ramnagar Bhandarpani Amgari Bhorakote Aakhudunga Talli Sati Betalghat Ratora
Visalkote Jaina Richi Billekh state highway

In District Nanital Under CD Nainital Division

Bridge Inventory Report

Division: CD Nainital

Data not-yet finalized

General

Name of Division : 10

Revenue Block Name : 75

Chainage (at Mid Point) : 56.000

Road/ Segment Name : 82

Bridge Type : Pedestrian Bridge

Structure No : 56/1

Feature Intersected : KOSI REVER

Name of Bridge : TIWARIGAON/GHANGRETI BRIDLE BRIDGE

Nearest Town : Betalghat

Latitude (Northing) : 29.55610000

Longitude (Easting) : 79.38090000

Construction Year : 2023

Inventory Year : 2023

Geometric

Overall length (in meter) : 160.00

Total No of Span : 2

Maximum Span (in meter) : 80.00

Span Arrangement : 2*80

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) : 2.100

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 : NA

Super-Structure

Superstructure Type : Truss

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 1

Abutment Type : RCC Box type

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AEE : MANMOHAN SINGH

