

ID :2477 Gunji Bridge _ _ _ _ _

on Chainage 117.000 of Askote Kalapani road

In District Pithoragarh Under CD Askote Division

Bridge Inventory Report

Division: CD Askote

Data not-yet finalized

General

Name of Division : 17

Revenue Block Name : 50

Chainage (at Mid Point) : 117.000

Road/ Segment Name : 5548

Bridge Type : Pedestrian Bridge

Structure No : 148/1

Feature Intersected : Kuti Yangti River

Name of Bridge : Gunji Bridge

Nearest Town : Gunji

Latitude (Northing) : 30.18266400

Longitude (Easting) : 80.85263900

Construction Year : 2010

Inventory Year : 2022

Geometric

Overall length (in meter) : 66.00

Total No of Span : 1

Maximum Span (in meter) : 66.00

Span Arrangement : 1x66

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

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 :

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 : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Steel

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 : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : RR masonry wall and plum conc. Wall provided

Bank Protection Right Side of Up-stream : RR masonry wall and plum conc. Wall provided

Bank Protection Left Side of Down-stream : RR masonry wall and plum conc. Wall provided

Bank Protection Right Side of Down-stream : RR masonry wall and plum conc. Wall 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 : Gyanendra Kumar Tewari

