

ID :2304 SREEL PLATE GIRDER IN 21 MTR SPAN AT BANSUNA GAAD

on Chainage 2.000 of Ghat Netra Salan motor road

In District Champawat Under CD Lohaghat Division

Bridge Inventory Report

Division: CD Lohaghat

Data not-yet finalized

General

Name of Division : 18

Revenue Block Name : 58

Chainage (at Mid Point) : 2.000

Road/ Segment Name : 5921

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : BANSUNA GAAD

Name of Bridge : SREEL PLATE GIRDER IN 21 MTR SPAN AT BANSUNA GAAD

Nearest Town : GHAT

Latitude (Northing) : 29.48849400

Longitude (Easting) : 80.13251600

Construction Year : 2018

Inventory Year : 2022

Geometric

Overall length (in meter) : 21.00

Total No of Span : 1

Maximum Span (in meter) : 21.00

Span Arrangement : 3X7

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

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 : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Plate Girder

Superstructure Material : Reinforced concrete

Wearing Coat Type : Other

Expansion Joint Type : Other

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 : other

Pier Type : NA

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/AAE : HARISH KUNWAR

