

ID :2385 STEEL GIRDER MOTOR BRIDGE OVER LOHAWATI RIVER _ _ _ _ _

on Chainage 1.000 of Link motor road from km 1of GIC Lohaghat to Marodakhan Towards NH 9

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 : 59

Chainage (at Mid Point) : 1.000

Road/ Segment Name : 6795

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : LOHAWATI RIVER

Name of Bridge : STEEL GIRDER MOTOR BRIDGE OVER LOHAWATI RIVER

Nearest Town : LOHAGHAT

Latitude (Northing) : 29.39901700

Longitude (Easting) : 80.08963400

Construction Year : 2010

Inventory Year : 2022

Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 24.00

Span Arrangement : 1X24

No of Lane : 1.000

Overall Width (m) : 5.500

Carriageway Width (m) : 4.800

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 B

Load Rating : Class B

Super-Structure

Superstructure Type : Plate Girder

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

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 : SATISH KUMAR

