

ID :2378 RCC T -BEAM MOTOR BRIDGE OVER LOHAWATI RIVER

on Chainage 147.000 of Kathgodam (Ranibag) Bhimtal Khutani Padampuri Dhanachuli Pahadpani
Shaharfatak Mornaula Devidhura Lohaghat Pancheswer state highway

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) : 147.000

Road/ Segment Name : 56

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : LOHAWATI RIVER

Name of Bridge : RCC T -BEAM MOTOR BRIDGE OVER LOHAWATI RIVER

Nearest Town : LOHAGHAT

Latitude (Northing) : 29.40116300

Longitude (Easting) : 80.08621800

Construction Year : 1976

Inventory Year : 2022

Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximum Span (in meter) : 12.00

Span Arrangement : 1X12

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Pre-cast concrete

Bearing type : Not Provided

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 : Prakash Binwal

