ID :2380 RCC T BEAM MOTOR BRIDGE OVER SALNA RIVER __ __ __ __ __

on Chainage 137.000 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) : 137.000
Road/ Segment Name : 56
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : SALNA RIVER
Name of Bridge : RCC T BEAM MOTOR BRIDGE OVER SALNA RIVER
Nearest Town : LOHAGHAT
Latitude (Northing) : 29.39048600
Longitude (Easting) : 80.02851600
Construction Year : 1976
Inventory Year : 2022
Work Code(s) : ADB
Geometric
Overall length (in meter) : 12.00
Total No of Span : 1
Maximuam Span (in meter) : 12.00
Span Arragment : 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
Approch 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
Expension Joint Type : Not Provided
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : prakash binwal

