

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

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## 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 :

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 : 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AE : SATISH KUMAR

