

ID :2484 Tikoli bridge _ _ _ _ _

on Chainage 303.950 of Tuyuni Chakrata Mussoorie Chamba New Tehri Maletha national highway

In District Tehri Under NH Srinagar Division

Bridge Inventory Report

Division: NH Srinagar

Data not-yet finalized

General

Name of Division : 130

Revenue Block Name : 22

Chainage (at Mid Point) : 303.950

Road/ Segment Name : 19

Bridge Type : Motor Bridge High Level

Structure No : 707/21

Feature Intersected : Tikoli gadhera

Name of Bridge : Tikoli bridge

Nearest Town : kakadpali

Latitude (Northing) : 30.28266880

Longitude (Easting) : 78.71166100

Construction Year : 1980

Inventory Year : 2022

Geometric

Overall length (in meter) : 14.50

Total No of Span : 1

Maximum Span (in meter) : 14.50

Span Arrangement : 1*14.50

No of Lane : 2.000

Overall Width (m) : 7.000

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.000

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 : Mild

Seismic Importance factor : 0.0

Design Loading : NA

Load Rating : NA

Super-Structure

Superstructure Type : Arch

Superstructure Material : Masonry

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 : Open

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 : Deepak Gusain

