

ID :3784 RCC bridge _ _ _ _ _

on Chainage 74.600 of Starting from its junction with NH - 72 connecting Vikasnager Kalsi Barkot and terminating at junction with NH- 94 near Barkot bend national highway

In District Uttarkashi Under NH Badkot Division

Bridge Inventory Report

Division: NH Badkot

Data not-yet finalized

General

Name of Division : 62

Revenue Block Name : 3

Chainage (at Mid Point) : 74.600

Road/ Segment Name : 9

Bridge Type : Motor Bridge High Level

Structure No : 74/1

Feature Intersected : khadd

Name of Bridge : RCC bridge

Nearest Town : Damta

Latitude (Northing) : 30.65619300

Longitude (Easting) : 78.04728400

Construction Year : 2011

Inventory Year : 2025

Geometric

Overall length (in meter) : 8.00

Total No of Span : 1

Maximuam Span (in meter) : 8.00

Span Arragment : 1*8

No of Lane : 2.000

Overall Width (m) : 12.000

Carriageway Width (m) : 10.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 13.000

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 : Moderate

Seismic Importance factor : 1.0

Design Loading : Class A

Load Rating : Class A

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 : Cast-in-situ concrete

Bearing type : Spherical and Cylindrical

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Brick 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 :

