

ID :1333 Badri bridge _ _ _ _ _

on Chainage 58.850 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 Tehri Under NH Badkot Division

Bridge Inventory Report

Division: NH Badkot

Data not-yet finalized

General

Name of Division : 62

Revenue Block Name : 24

Chainage (at Mid Point) : 58.850

Road/ Segment Name : 9

Bridge Type : Motor Bridge High Level

Structure No : 59/1

Feature Intersected : Badri khadd

Name of Bridge : Badri bridge

Nearest Town : Nainbag

Latitude (Northing) : 30.57305600

Longitude (Easting) : 78.00666700

Construction Year : 1962

Inventory Year : 2021

Geometric

Overall length (in meter) : 31.50

Total No of Span : 1

Maximum Span (in meter) : 31.50

Span Arrangement : 1*31.5

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

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 : 0.0

Design Loading : Class B

Load Rating : NA

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Steel rolled section

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Open

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 :

