

ID :3759 steel truss _ _ _ _ _

on Chainage 46.030 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) : 46.030

Road/ Segment Name : 9

Bridge Type : Motor Bridge High Level

Structure No : 46/2

Feature Intersected : yamuna river

Name of Bridge : steel truss

Nearest Town : Nainbag

Latitude (Northing) : 30.51520100

Longitude (Easting) : 77.99995600

Construction Year : 1962

Inventory Year : 2025

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) : 4.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 2.000

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 B
Load Rating : Class B
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 : NA
No of Piers : 0
Abutment Type : Brick Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : R/w
Bank Protection Right Side of Up-stream : R/w
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/AEE :

