

ID :1597 - - - - - 07 6-8

on Chainage 6.750 of Nakot Nagyana motor road

In District Tehri Under TD Thathyd Division

Bridge Inventory Report

Division: TD Thathyd

Data not-yet finalized

General

Name of Division : 49

Revenue Block Name : 24

Chainage (at Mid Point) : 6.750

Road/ Segment Name : 4415

Bridge Type : Motor Bridge High Level

Structure No : 7/1

Feature Intersected : bhadrigad river

Name of Bridge : - - - - - 07 6-8

Nearest Town : Negyana

Latitude (Northing) : 30.59771944

Longitude (Easting) : 78.08666389

Construction Year : 2012

Inventory Year : 2021

Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1x30

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 5.500

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 : Reinforced concrete
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 : wing wall
Bank Protection Right Side of Up-stream : wing wall
Bank Protection Left Side of Down-stream : wing wall
Bank Protection Right Side of Down-stream : wing wall
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Treatment for Corrosion Protection (if any) : Painted
final
Name of JE/AAE :

