

ID :1751 Koti Raulyalu Ki To Bor goan Motor Road km 2.00 (13.70 mtr) \_ \_ \_ \_ \_

on Chainage 1.490 of Koti Raulyalu ki to Bor Gaon Motor Road.

In District Tehri Under CD Chamba Division

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## Bridge Inventory Report

Division: CD Chamba

Data not-yet finalized

### General

Name of Division : 46

Revenue Block Name : 25

Chainage (at Mid Point) : 1.490

Road/ Segment Name : 4067

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : Ratnaungad

Name of Bridge : Koti Raulyalu Ki To Bor goan Motor Road km 2.00 (13.70 mtr)

Nearest Town : koti

Latitude (Northing) : 30.43258889

Longitude (Easting) : 78.37244722

Construction Year : 2021

Inventory Year : 2022

### Geometric

Overall length (in meter) : 13.70

Total No of Span : 1

Maximum Span (in meter) : 13.70

Span Arrangement : 1x13.70

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 6.000

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 : 1.0

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Box girder

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Tubular steel

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : other

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 : BRIJESH RANA

