

ID :1745 RCC motor Bridge \_ \_ \_ \_ \_

on Chainage 80.500 of Tehri Hindolakhhal Devprayag Vyasghat Bilkhet state highway

In District Pauri Under PD Pauri Division

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## Bridge Inventory Report

Division: PD Pauri

Data not-yet finalized

### General

Name of Division : 67

Revenue Block Name : 34

Chainage (at Mid Point) : 80.500

Road/ Segment Name : 94

Bridge Type : Motor Bridge High Level

Structure No : 81/1

Feature Intersected : Thangarh Gadera

Name of Bridge : RCC motor Bridge

Nearest Town : Chopra

Latitude (Northing) : 30.02142000

Longitude (Easting) : 78.63487000

Construction Year : 2010

Inventory Year : 2022

### Geometric

Overall length (in meter) : 12.50

Total No of Span : 1

Maximum Span (in meter) : 12.50

Span Arrangement : 1x12.50

No of Lane : 1.000

Overall Width (m) : 7.500

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.500

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 559.500

OFL Ordinary Flood Level : 556.000

LWL Low Water Level : 553.500

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre : 560.550

Road Level at Centre : 562.000

Design Scour Level at Pier :

Design Scour Level at Abutments : 552.000

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Arch

Superstructure Material : Reinforced concrete

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

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 : 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 : Er. Mahendra Singh Dawan

