

ID :2945 \_ \_ \_ \_ \_

on Chainage 1.450 of Hedi Bend to Sem Kafolgaon Motor Road

In District Tehri Under TD Ghansaali Division

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## Bridge Inventory Report

Division: TD Ghansaali

Data not-yet finalized

### General

Name of Division : 45

Revenue Block Name : 19

Chainage (at Mid Point) : 1.450

Road/ Segment Name : 4084

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : gair gaad

Name of Bridge :

Nearest Town : kafol goun

Latitude (Northing) : 30.51810000

Longitude (Easting) : 78.65402000

Construction Year : 2017

Inventory Year : 2022

### Geometric

Overall length (in meter) : 15.00

Total No of Span : 1

Maximum Span (in meter) : 15.00

Span Arragment : 1x15

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

Approch 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 : Mild

Seismic Importance factor : 1.0

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

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) : Cement Concrete blocks

final

Name of JE/AAE :

