

ID :3280 Bhulgadi bridge \_ \_ \_ \_ \_

on Chainage 47.410 of starting from its junction with NH -74 near kashipur connecting Ramnager Dhumakot  
Thalisain Tripalisain Pabo and Terminating at NH 119 near Bubakhal National Highway

In District Nanital Under NH Haldwani Division

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## Bridge Inventory Report

Division: NH Haldwani

Data not-yet finalized

### General

Name of Division : 61

Revenue Block Name : 81

Chainage (at Mid Point) : 47.410

Road/ Segment Name : 11

Bridge Type : Motor Bridge High Level

Structure No : 47/3

Feature Intersected : Bhulgadi Nala

Name of Bridge : Bhulgadi bridge

Nearest Town : Mohan

Latitude (Northing) : 29.53849600

Longitude (Easting) : 79.05976400

Construction Year :

Inventory Year : 2020

### Geometric

Overall length (in meter) : 14.40

Total No of Span : 2

Maximum Span (in meter) : 7.20

Span Arrangement : 1x7.20

No of Lane : 1.500

Overall Width (m) : 6.700

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.500

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 : 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 : other

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 :

