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 Div Haldwani Division

Bridge Inventory Report

Division: NH Div 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 : 1997
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 16.50
Total No of Span : 2
Maximuam Span (in meter) : 8.25
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

