

ID :435 Ampadaw bridge _ _ _ _ _

on Chainage 102.950 of Rampur Rudarpur Haldwani national highway

In District Nanital Under NH Haldwani Division

Bridge Inventory Report

Division: NH Haldwani

Data not-yet finalized

General

Name of Division : 61

Revenue Block Name : 78

Chainage (at Mid Point) : 102.950

Road/ Segment Name : 6

Bridge Type : Motor Bridge High Level

Structure No : 103/9

Feature Intersected : local nala

Name of Bridge : Ampadaw bridge

Nearest Town : Jyolikot

Latitude (Northing) : 29.33500000

Longitude (Easting) : 79.49083300

Construction Year : 1950

Inventory Year : 2020

Geometric

Overall length (in meter) : 8.00

Total No of Span : 1

Maximum Span (in meter) : 8.00

Span Arrangement : 1x8m

No of Lane : 1.000

Overall Width (m) : 7.400

Carriageway Width (m) : 6.700

RS Footpath Width (m) : 0.350

LS Footpath Width (m) : 0.350

Approach Width i/c Shoulders (m) : 7.600

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 : Arch

Superstructure Material : Masonry

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

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 :

