

ID :1443 bridge at bheemtal bend _ _ _ _ _

on Chainage 91.850 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) : 91.850

Road/ Segment Name : 6

Bridge Type : Motor Bridge High Level

Structure No : 92/2

Feature Intersected : Local Nala

Name of Bridge : bridge at bheemtal bend

Nearest Town : ranibag

Latitude (Northing) : 29.29105400

Longitude (Easting) : 79.54502200

Construction Year :

Inventory Year : 2020

Geometric

Overall length (in meter) : 7.70

Total No of Span : 1

Maximum Span (in meter) : 7.70

Span Arrangement : 1x7.70

No of Lane : 1.000

Overall Width (m) : 6.300

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach 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 : 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 : CC blocks
Bank Protection Right Side of Up-stream : CC blocks
Bank Protection Left Side of Down-stream : CC blocks
Bank Protection Right Side of Down-stream : CC
Floor Protection on Up-stream : CC
Floor Protection on Down-stream : CC
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

