

ID :2478 Atali Bridge _ _ _ _ _

on Chainage 256.200 of Delhi Badrinath Mana national highway : .

In District Tehri Under NH Srinagar Division

Bridge Inventory Report

Division: NH Srinagar

Data not-yet finalized

General

Name of Division : 130

Revenue Block Name : 27

Chainage (at Mid Point) : 256.200

Road/ Segment Name : 1

Bridge Type : Motor Bridge High Level

Structure No : 54

Feature Intersected : ganga river

Name of Bridge : Atali Bridge

Nearest Town : byasi

Latitude (Northing) : 30.07111830

Longitude (Easting) : 78.45332800

Construction Year : 2021

Inventory Year : 2022

Geometric

Overall length (in meter) : 33.00

Total No of Span : 1

Maximum Span (in meter) : 33.00

Span Arrangement : 1*33

No of Lane : 2.000

Overall Width (m) : 11.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 2.000

LS Footpath Width (m) : 2.000

Approach Width i/c Shoulders (m) : 11.000

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 A
Load Rating : Class A
Super-Structure
Superstructure Type : Box girder
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : POT PIN
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
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) : NA
final
Name of JE/AAE : Jay Prakash

