

ID :556 Bour Bridge at Bour River _ _ _ _ _

on Chainage 34.300 of Nainital Kaladhungi Bajpur Doraha state highway

In District Nainital Under CD Ramnagar Division

Bridge Inventory Report

Division: CD Ramnagar

Data not-yet finalized

General

Name of Division : 11

Revenue Block Name : 77

Chainage (at Mid Point) : 34.300

Road/ Segment Name : 72

Bridge Type : Motor Bridge High Level

Structure No : 35/1

Feature Intersected : Bour River

Name of Bridge : Bour Bridge at Bour River

Nearest Town : Kaladhungi

Latitude (Northing) : 29.29600000

Longitude (Easting) : 79.33490000

Construction Year : 1986

Inventory Year : 2021

Geometric

Overall length (in meter) : 32.00

Total No of Span : 1

Maximum Span (in meter) : 32.00

Span Arrangement : 1x32m

No of Lane : 1.000

Overall Width (m) : 3.750

Carriageway Width (m) : 0.600

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.000

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 : 0.0

Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Box girder
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Not Provided
Bearing type : other
Sub-Structure
Founding Strata : Rocky
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) : no special treatment provided
final
Name of JE/AAE : Nazim Husain AAE

