

ID :330 KALSIYA Bridge \_ \_ \_ \_ \_

on Chainage 89.250 of Rampur Rudarpur Haldwani national highway

In District Nanital Under NH Haldwani Division

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## Bridge Inventory Report

Division: NH Haldwani

Data not-yet finalized

### General

Name of Division : 61

Revenue Block Name : 78

Chainage (at Mid Point) : 89.250

Road/ Segment Name : 6

Bridge Type : Motor Bridge High Level

Structure No : 90/1

Feature Intersected : KALSIYA NALA

Name of Bridge : KALSIYA Bridge

Nearest Town : Kathgodam

Latitude (Northing) : 29.27075400

Longitude (Easting) : 79.54397200

Construction Year : 2007

Inventory Year : 2020

### Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 24.00

Span Arrangement : 1x24

No of Lane : 1.000

Overall Width (m) : 4.750

Carriageway Width (m) : 4.250

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 : 0.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Box girder

Superstructure Material : Reinforced concrete

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : concrete blocks

Bank Protection Right Side of Up-stream : concrete blocks

Bank Protection Left Side of Down-stream : concrete blocks

Bank Protection Right Side of Down-stream : concrete blocks

Floor Protection on Up-stream : concrete

Floor Protection on Down-stream : concrete

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE :

