

ID :718 10 mtr Span Bridge at Ramnagar Karanpur Road _____

on Chainage 5.800 of Ramnagar Karanpur road

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 : 81

Chainage (at Mid Point) : 5.800

Road/ Segment Name : 421

Bridge Type : Motor Bridge High Level

Structure No : 6/2

Feature Intersected : Kosi Nahar

Name of Bridge : 10 mtr Span Bridge at Ramnagar Karanpur Road

Nearest Town : Ramnagar

Latitude (Northing) : 29.39285300

Longitude (Easting) : 79.12092400

Construction Year :

Inventory Year : 2021

Geometric

Overall length (in meter) : 10.00

Total No of Span : 1

Maximum Span (in meter) : 10.00

Span Arrangement : 1x10m

No of Lane : 2.000

Overall Width (m) : 7.000

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 8.000

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 : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Brick 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 : Girish Kumar AAE

