

ID :365 Dabka Bridge _ _ _ _ _

on Chainage 7.200 of Ramnagar Kaladhungi Haldwani Kathgodam Chorgaliya Sitarganj Bizti state highway
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In District Nanital 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) : 7.200

Road/ Segment Name : 83

Bridge Type : Motor Bridge High Level

Structure No : 8/1

Feature Intersected : Dabka River

Name of Bridge : Dabka Bridge

Nearest Town : Ramnagar

Latitude (Northing) : 29.34623300

Longitude (Easting) : 79.15321000

Construction Year : 2009

Inventory Year : 2021

Geometric

Overall length (in meter) : 360.00

Total No of Span : 12

Maximum Span (in meter) : 30.00

Span Arrangement : 12x30m

No of Lane : 2.000

Overall Width (m) : 10.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 1.500

LS Footpath Width (m) : 1.500

Approach Width i/c Shoulders (m) : 10.000

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 : Solid slab

Superstructure Material : Pre-stressed concrete

Wearing Coat Type : Mastic asphalt

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Cast-in-situ concrete

Bearing type : POT PIN

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Well

Pier Foundation Type : Well

No of Piers : 11

Abutment Type : other

Pier Type : RCC Solid

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

