

ID :2567 Kuran bridge _ _ _ _ _

on Chainage 9.900 of Lambgaon Pratapnagar Tehri motor road

In District Tehri Under PD New Tehri Division

Bridge Inventory Report

Division: PD New Tehri

Data not-yet finalized

General

Name of Division : 43

Revenue Block Name : 23

Chainage (at Mid Point) : 9.900

Road/ Segment Name : 185

Bridge Type : Motor Bridge High Level

Structure No : 9/36

Feature Intersected : Pansut Gadhera

Name of Bridge : Kuran bridge

Nearest Town : Majaf lambgaon

Latitude (Northing) : 30.47944444

Longitude (Easting) : 78.52277778

Construction Year : 2005

Inventory Year : 2020

Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximum Span (in meter) : 12.00

Span Arrangement : 1x12

No of Lane : 1.000

Overall Width (m) : 5.100

Carriageway Width (m) : 4.400

RS Footpath Width (m) : 0.350

LS Footpath Width (m) : 0.350

Approach Width i/c Shoulders (m) : 5.100

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1695.000

OFL Ordinary Flood Level : 1694.000

LWL Low Water Level : 1694.000

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Tubular steel

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone 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 : Er. Brijesh Anthwal

