

ID :1943 Bridge at Kathuli Gad _ _ _ _ _

on Chainage 38.209 of Lambgaon Motna Rajakhet Ghansali Sendul state highway

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 : 20

Chainage (at Mid Point) : 38.209

Road/ Segment Name : 61

Bridge Type : Motor Bridge High Level

Structure No : 38/8

Feature Intersected : Kathuli Gad

Name of Bridge : Bridge at Kathuli Gad

Nearest Town : Madan Negi

Latitude (Northing) : 30.40840500

Longitude (Easting) : 78.50557300

Construction Year : 2012

Inventory Year : 2022

Geometric

Overall length (in meter) : 16.00

Total No of Span : 1

Maximum Span (in meter) : 16.00

Span Arrangement : 1X16.00

No of Lane : 1.500

Overall Width (m) : 6.500

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.500

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 : 1080.000

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : other

Bearing type : POT PIN

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 : Anoop Rawat

