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

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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
Work Code(s) : ADB
Geometric
Overall length (in meter) : 16.00
Total No of Span : 1
Maximuam Span (in meter) : 16.00
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Anoop Rawat

