ID :3694 Laxman Jhula Bridge __ __ __ __ __

on Chainage 0.000 of Laxman Jhula approach road

In District Tehri Under CD Narendnagar Division

Bridge Inventory Report

Division: CD Narendnagar

Data not-yet finalized

General
Name of Division : 44
Revenue Block Name : 27
Chainage (at Mid Point) : 0.000
Road/ Segment Name : 501
Bridge Type : Pedestrain Bridge
Structure No : 1/2
Feature Intersected : Ganga River
Name of Bridge : Laxman Jhula Bridge
Nearest Town : Tapovan
Latitude (Northing) : 30.12650600
Longitude (Easting) : 78.32920100
Construction Year : 1929
Inventory Year : 2019
Work Code(s) : --
Geometric
Overall length (in meter) : 136.26
Total No of Span : 1
Maximuam Span (in meter) : 136.26
Span Arragment : 1x136.26m
No of Lane : 1.000
Overall Width (m) : 2.200
Carriageway Width (m) : 1.700
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 3.750
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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Mastic asphalt
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 2
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
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 :

