ID :2491 Steel girder bridge in km 1.00 at kakraligate thuligarh motor road __ __ __ __ __

on Chainage 0.385 of Kakrali gate Thuligad Bharavmandir state highway

In District Champawat Under PD Champawat Division

Bridge Inventory Report

Division: PD Champawat

Data not-yet finalized

General
Name of Division : 19
Revenue Block Name : 60
Chainage (at Mid Point) : 0.385
Road/ Segment Name : 194
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Kakrali River
Name of Bridge : Steel girder bridge in km 1.00 at kakraligate thuligarh motor road
Nearest Town : TANAKPUR
Latitude (Northing) : 29.08198270
Longitude (Easting) : 80.10121710
Construction Year : 2011
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 45.00
Total No of Span : 1
Maximuam Span (in meter) : 45.00
Span Arragment : 1x45 m
No of Lane : 2.000
Overall Width (m) : 8.000
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.000
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 : Truss
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Modular Strip/Box Seal Joints
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : protection work provided
Bank Protection Right Side of Up-stream : protection work provided
Bank Protection Left Side of Down-stream : protection work provided
Bank Protection Right Side of Down-stream : 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 : TANUJA DEV

