

ID :2504 Steel girder bridge in km 13.00 at kakraligate thuligarh motor road _ _ _ _ _
on Chainage 12.300 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) : 12.300

Road/ Segment Name : 194

Bridge Type : Motor Bridge High Level

Structure No : 1/4

Feature Intersected : Kakrali River

Name of Bridge : Steel girder bridge in km 13.00 at kakraligate thuligarh motor road

Nearest Town : TANAKPUR

Latitude (Northing) : 29.14074800

Longitude (Easting) : 80.17702200

Construction Year : 2011

Inventory Year : 2022

Geometric

Overall length (in meter) : 45.00

Total No of Span : 1

Maximum Span (in meter) : 45.00

Span Arrangement : 1x45 m

No of Lane : 1.000

Overall Width (m) : 8.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 8.000

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
Expansion 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
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : TANUJA DEV

