

ID :2544 RCC bridge in km 3.00 at kakraligate thuligarh motor road _ _ _ _ _

on Chainage 2.700 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) : 2.700

Road/ Segment Name : 194

Bridge Type : Motor Bridge High Level

Structure No : 1/2-2

Feature Intersected : Kakrali River

Name of Bridge : RCC bridge in km 3.00 at kakraligate thuligarh motor road

Nearest Town : TANAKPUR

Latitude (Northing) : 29.09595750

Longitude (Easting) : 80.11834690

Construction Year : 2009

Inventory Year : 2022

Geometric

Overall length (in meter) : 8.00

Total No of Span : 1

Maximum Span (in meter) : 8.00

Span Arrangement : 1x8 m

No of Lane : 2.000

Overall Width (m) : 12.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 12.000

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 : 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 : Bituminous Concrete

Expansion Joint Type : Filler

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Raft

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

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 : protection work provided

Floor Protection on Down-stream : protection work provided

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : TANUJA DEV

