

ID :2549 RCC motor bridge between Gaindakhali km 3.00 & 4.00 _____

on Chainage 0.320 of road unknown

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) : 0.320

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Naala

Name of Bridge : RCC motor bridge between Gaindakhali km 3.00 & 4.00

Nearest Town : TANAKPUR

Latitude (Northing) : 29.09570910

Longitude (Easting) : 80.11923650

Construction Year : 2013

Inventory Year : 2022

Geometric

Overall length (in meter) : 16.00

Total No of Span : 1

Maximum Span (in meter) : 15.00

Span Arrangement : 1x15 m

No of Lane : 1.000

Overall Width (m) : 5.200

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.200

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 : Cement Concrete

Expansion Joint Type : Modular Strip/Box Seal Joints

Railing/Crash Barrier type : Tubular steel

Bearing type : Not Provided

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 : 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

