

ID :2330 RCC briddge at km 2.00 dbr M/R _____

on Chainage 1.700 of Khutani Bhawali Dhanachuli Patlot Meenar Reethasahib Dhunaghat Champawat Manch Tamli 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 : 57

Chainage (at Mid Point) : 1.700

Road/ Segment Name : 59

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : balkhas gad

Name of Bridge : RCC briddge at km 2.00 dbr M/R

Nearest Town : dhunaghat

Latitude (Northing) : 29.37403300

Longitude (Easting) : 79.96273300

Construction Year : 1983

Inventory Year : 2022

Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximuam Span (in meter) : 12.00

Span Arragment : 1x12

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 3.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 6.850

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 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 : Not Provided

Railing/Crash Barrier type : Cast-in-situ concrete

Bearing type : Not Provided

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

Pier Foundation Type : Raft

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

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

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

final

Name of JE/AAE : Ashish Singh Dharmasaktu

