

ID :1222 digdai rcc bridge _ _ _ _ _

on Chainage 0.200 of Shaheed Jagat Singh Mauni motor road (Motor road from Km 16 of Champawat Khetikhan to village Digdai)

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) : 0.200

Road/ Segment Name : 3788

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : digdai naala

Name of Bridge : digdai rcc bridge

Nearest Town : champawat

Latitude (Northing) : 29.34289000

Longitude (Easting) : 80.04250000

Construction Year : 2015

Inventory Year : 2020

Geometric

Overall length (in meter) : 12.50

Total No of Span : 1

Maximum Span (in meter) : 12.50

Span Arrangement : 1x12.5m

No of Lane : 1.000

Overall Width (m) : 5.900

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.500

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : RCC Solid

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 : Rajiv Kumar

