

ID :1310 Gigharani _ _ _ _ _

on Chainage 7.620 of road unknown

In District Pithoragarh Under CD Askote Division

Bridge Inventory Report

Division: CD Askote

Data not-yet finalized

General

Name of Division : 17

Revenue Block Name : 53

Chainage (at Mid Point) : 7.620

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 7/1

Feature Intersected : Charmagad

Name of Bridge : Gigharani

Nearest Town : Gigharani

Latitude (Northing) : 29.70143500

Longitude (Easting) : 80.37501100

Construction Year : 1998

Inventory Year : 2021

Geometric

Overall length (in meter) : 60.00

Total No of Span : 1

Maximum Span (in meter) : 19.90

Span Arrangement : 1x58.50

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.300

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.000

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 : Plate Girder

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : other

Pier Foundation Type : other

No of Piers : 0

Abutment Type : RCC buttressed type

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 : Neeraj Kumar

