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
Work Code(s) : --
Geometric
Overall length (in meter) : 60.00
Total No of Span : 1
Maximuam Span (in meter) : 19.90
Span Arragment : 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
Approch 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 B
Load Rating : NA
Super-Structure
Superstructure Type : Plate Girder
Superstructure Material : Steel
Wearing Coat Type : Other
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

