ID :2966 PANIYALI BRIDGE 2 __ __ __ __ __

on Chainage 1.100 of road unknown

In District Pauri Under CD Dugadda Division

Bridge Inventory Report

Division: CD Dugadda

Data not-yet finalized

General
Name of Division : 71
Revenue Block Name : 43
Chainage (at Mid Point) : 1.100
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : PANIYALI NALA
Name of Bridge : PANIYALI BRIDGE 2
Nearest Town : KOTDWAR
Latitude (Northing) : 29.75578900
Longitude (Easting) : 78.51798700
Construction Year : 2010
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 20.00
Total No of Span : 2
Maximuam Span (in meter) : 20.00
Span Arragment : 1X20
No of Lane : 1.000
Overall Width (m) : 5.500
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.500
LS Footpath Width (m) : 0.500
Approch Width i/c Shoulders (m) : 7.250
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 : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 1
Abutment Type : RCC counterfort 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 :