ID :3638 Gori Ganga Bridge __ __ __ __ __

on Chainage 6.000 of Darati Matiyali Basantkot utchheti dheelam motor road

In District Pithoragarh Under PD Didihaat Division

Bridge Inventory Report

Division: PD Didihaat

Data not-yet finalized

General
Name of Division : 16
Revenue Block Name : 49
Chainage (at Mid Point) : 6.000
Road/ Segment Name : 3922
Bridge Type : Motor Bridge High Level
Structure No : 1/6
Feature Intersected : Gori Ganga
Name of Bridge : Gori Ganga Bridge
Nearest Town : Madkot
Latitude (Northing) : 30.09201800
Longitude (Easting) : 80.26768100
Construction Year : 2024
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 80.00
Total No of Span : 1
Maximuam Span (in meter) : 80.00
Span Arragment : 1x80
No of Lane : 2.000
Overall Width (m) : 8.400
Carriageway Width (m) : 8.400
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.250
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 115.000
OFL Ordinary Flood Level : 105.000
LWL Low Water Level : 102.000
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
Expension Joint Type : Reinforced Elastomeric Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

