

ID :2800 80 m span Suspension bridge at Rautis gad _____
on Chainage 0.000 of Didihat Dunakot Boragaon Kuniya 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 : 52
Chainage (at Mid Point) : 0.000
Road/ Segment Name : 480
Bridge Type : Pedestrian Bridge
Structure No : 1/1
Feature Intersected : Rautis gad
Name of Bridge : 80 m span Suspension bridge at Rautis gad
Nearest Town : Didihat
Latitude (Northing) : 29.80731950
Longitude (Easting) : 80.29773480
Construction Year : 2009
Inventory Year : 2022

Geometric

Overall length (in meter) : 80.00
Total No of Span : 1
Maximum Span (in meter) : 80.00
Span Arrangement : 1x80
No of Lane : 1.000
Overall Width (m) : 1.800
Carriageway Width (m) : 1.800
RS Footpath Width (m) : 1.800
LS Footpath Width (m) : 1.800
Approach Width i/c Shoulders (m) : 1.800
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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Other
Expansion Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : other
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
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
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Himanshu Joshi

