

ID :1210 Steel Girder bridle Bridge in Charma river at Bhumiathal near haat _ _ _ _ _
on Chainage 0.000 of Charma Jaurasi Chaubati Tadigaon Bridle 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 : 5579
Bridge Type : Pedestrian Bridge
Structure No : 1/1
Feature Intersected : Charma river
Name of Bridge : Steel Girder bridle Bridge in Charma river at Bhumiathal near haat
Nearest Town : DIDIHAT
Latitude (Northing) : 29.79557730
Longitude (Easting) : 80.25119350
Construction Year : 1983
Inventory Year : 2021

Geometric

Overall length (in meter) : 30.00
Total No of Span : 1
Maximum Span (in meter) : 30.00
Span Arrangement : 1x30
No of Lane : 1.000
Overall Width (m) : 1.800
Carriageway Width (m) : 1.800
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approach Width i/c Shoulders (m) : 1.800
Gradient (%age) : 3
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 : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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 :

