ID :1747 Suspension Bridge __ __ __ __ __

on Chainage 0.000 of road unknown

In District Pauri Under PD Pauri Division

Bridge Inventory Report

Division: PD Pauri

Data not-yet finalized

General
Name of Division : 67
Revenue Block Name : 34
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 85/1
Feature Intersected : Nayar River
Name of Bridge : Suspension Bridge
Nearest Town : Sarora-Marora
Latitude (Northing) : 29.99070000
Longitude (Easting) : 78.63906000
Construction Year : 1990
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 39.00
Total No of Span : 1
Maximuam Span (in meter) : 39.00
Span Arragment : 1x39.00
No of Lane : 1.000
Overall Width (m) : 1.650
Carriageway Width (m) : 1.650
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 3.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 516.000
OFL Ordinary Flood Level : 513.000
LWL Low Water Level : 508.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 523.900
Road Level at Centre : 524.000
Design Scour Level at Pier :
Design Scour Level at Abutments : 520.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Mahendra Singh Dawan

