ID :2760 Pashulok Vistapit Bridge __ __ __ __ __

on Chainage 1.937 of Pashulok Visthapit Kshetra ke Marg.

In District Dehradun Under TD Rishikesh Division

Bridge Inventory Report

Division: TD Rishikesh

Data not-yet finalized

General
Name of Division : 53
Revenue Block Name : 33
Chainage (at Mid Point) : 1.937
Road/ Segment Name : 1361
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Pashulok Vistapit Nala
Name of Bridge : Pashulok Vistapit Bridge
Nearest Town : Pashulok Vistapit (Nirmal Bagh)
Latitude (Northing) : 30.05523300
Longitude (Easting) : 78.26576100
Construction Year : 2001
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 1x24
No of Lane : 1.000
Overall Width (m) : 4.750
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.500
Gradient (%age) : 2
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 318.200
OFL Ordinary Flood Level : 317.200
LWL Low Water Level : 317.200
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 3.000
Road Level at Centre : 322.200
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Sandy
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 : R.R. Stone Masonary
Bank Protection Right Side of Up-stream : R.R. Stone Masonary
Bank Protection Left Side of Down-stream : R.R. Stone Masonary
Bank Protection Right Side of Down-stream : R.R. Stone Masonary
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 :