ID :2495 Pipaldali Bridge __ __ __ __ __

on Chainage 1.000 of Pipaldali Rajakhait motor road

In District Tehri Under PD New Tehri Division

Bridge Inventory Report

Division: PD New Tehri

Data not-yet finalized

General
Name of Division : 43
Revenue Block Name : 20
Chainage (at Mid Point) : 1.000
Road/ Segment Name : 4304
Bridge Type : Motor Bridge High Level
Structure No : 4/1
Feature Intersected : Bhilangna
Name of Bridge : Pipaldali Bridge
Nearest Town : Pipaldali
Latitude (Northing) : 30.37247500
Longitude (Easting) : 78.55565100
Construction Year : 2005
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 390.00
Total No of Span : 1
Maximuam Span (in meter) : 390.00
Span Arragment : 1x390
No of Lane : 1.000
Overall Width (m) : 3.500
Carriageway Width (m) : 3.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.500
Gradient (%age) : 2
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 : Class 70R
Load Rating : Class A
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
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 : Pramod Negi

