ID :3785 Tyuni Bridge __ __ __ __ __

on Chainage 0.000 of road unknown

In District Dehradun Under NH Div Doiwala Division

Bridge Inventory Report

Division: NH Div Doiwala

Data not-yet finalized

General
Name of Division : 132
Revenue Block Name : 28
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Tons River
Name of Bridge : Tyuni Bridge
Nearest Town : Tyuni
Latitude (Northing) : 30.94180700
Longitude (Easting) : 77.84622060
Construction Year :
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 65.00
Total No of Span : 1
Maximuam Span (in meter) : 65.00
Span Arragment : 1x65 m
No of Lane : 2.000
Overall Width (m) : 13.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 7.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 196.800
OFL Ordinary Flood Level : 190.000
LWL Low Water Level : 186.490
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
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 :