ID :2704 Thakurpur __ __ __ __ __

on Chainage 1.200 of Road from Khadri to Road to Numbardar Farm (Road containing house of Shri Digambar Chauhan)

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) : 1.200
Road/ Segment Name : 1660
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Bangla Nala
Name of Bridge : Thakurpur
Nearest Town : Thakurpur
Latitude (Northing) : 30.04807800
Longitude (Easting) : 78.23427000
Construction Year : 2010
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 40.00
Total No of Span : 3
Maximuam Span (in meter) : 13.35
Span Arragment : 3x13.35
No of Lane : 1.500
Overall Width (m) : 6.000
Carriageway Width (m) : 5.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
Gradient (%age) : 5
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 325.000
OFL Ordinary Flood Level : 324.000
LWL Low Water Level : 322.500
Design Velocity (m/Sec) :
Design Discharge (Cumecs) : 877.00
Soffit Level at Centre :
Road Level at Centre : 329.000
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 : 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 : Steel rolled section
Bearing type : other
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : Raft
No of Piers : 2
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
Protection Work
Bank Protection Left Side of Up-stream : R.R. Stone Masonry
Bank Protection Right Side of Up-stream : R.R. Stone Masonry
Bank Protection Left Side of Down-stream : R.R. Stone Masonry
Bank Protection Right Side of Down-stream : R.R. Stone Masonry
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 :

