ID :1138 Tuntowala Khadar __ __ __ __ __

on Chainage 1500.000 of Bhartiya Vanya Jiv Sanshthan's behind to Tuntowala Khader Road

In District Dehradun Under CD Dehradun Division

Bridge Inventory Report

Division: CD Dehradun

Data not-yet finalized

General
Name of Division : 54
Revenue Block Name : 32
Chainage (at Mid Point) : 1500.000
Road/ Segment Name : 813
Bridge Type : Motor Bridge High Level
Structure No : 1/4
Feature Intersected : Asan River
Name of Bridge : Tuntowala Khadar
Nearest Town : Menhuwala
Latitude (Northing) : 30.28805000
Longitude (Easting) : 77.96667000
Construction Year : 2006
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 40.00
Total No of Span : 4
Maximuam Span (in meter) : 10.00
Span Arragment : 12X3
No of Lane : 2.000
Overall Width (m) : 8.400
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 1.200
LS Footpath Width (m) : 1.200
Approch Width i/c Shoulders (m) : 8.500
Gradient (%age) : 0
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 : Mild

Seismic Importance factor : 1.2
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid 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 : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : Raft
No of Piers : 3
Abutment Type : RCC Box type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : Stone masonry
Bank Protection Right Side of Up-stream : Stone masonry
Bank Protection Left Side of Down-stream : Stone Masonry
Bank Protection Right Side of Down-stream : Stone masonry
Floor Protection on Up-stream : C.C. Bed
Floor Protection on Down-stream : Toe wall ,C.C. Bed
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

