ID :3894 ???????? ????? ?? ??????? ???? ????? ?????? ????? ?? ???? (?????? ????) __ __ __ __ __

on Chainage 10.750 of Service road along the left bank of the Shakti Canal, extending from Dakpathar Tikona Park to the Skew Bridge at Dhalipur, within the Vikasnagar Assembly constituency.

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 : 30
Chainage (at Mid Point) : 10.750
Road/ Segment Name : 10923
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : ???????? ????? ?? ??????? ???? ?????
Name of Bridge : ???????? ????? ?? ??????? ???? ????? ?????? ????? ?? ???? (?????? ????)
Nearest Town : ?????? ????
Latitude (Northing) : 30.44640833
Longitude (Easting) : 77.71547222
Construction Year : 1960
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 41.00
Total No of Span : 3
Maximuam Span (in meter) : 13.66
Span Arragment : 3X13.66
No of Lane : 1.000
Overall Width (m) : 4.600
Carriageway Width (m) : 4.600
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 4.600
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 : 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 : Pre-cast concrete
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 2
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
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 :

