ID :2305 15.0 M bridge SIDCUL 4 Lane __ __ __ __ __

on Chainage 0.035 of NH-58 to SIDCUL 4 Lane road

In District Haridwar Under PD Haridwar Division

Bridge Inventory Report

Division: PD Haridwar

Data not-yet finalized

General
Name of Division : 55
Revenue Block Name : 93
Chainage (at Mid Point) : 0.035
Road/ Segment Name : 2015
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Distributary
Name of Bridge : 15.0 M bridge SIDCUL 4 Lane
Nearest Town : Bahadrabad
Latitude (Northing) : 29.92150000
Longitude (Easting) : 78.04780556
Construction Year : 2007
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 15x1
No of Lane : 2.000
Overall Width (m) : 9.000
Carriageway Width (m) : 9.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.000
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 : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : POT PIN
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Pile
Pier Foundation Type : Pile
No of Piers : 2
Abutment Type : RCC buttressed type
Pier Type : RCC Solid
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 :

