

ID :427 Bindal pul _ _ _ _ _

on Chainage 1.000 of Herbtpur Asan barrage motor road (Clowk tower to Ballupur)

In District Dehradun Under PD Dehradun Division

Bridge Inventory Report

Division: PD Dehradun

Data not-yet finalized

General

Name of Division : 51

Revenue Block Name : 33

Chainage (at Mid Point) : 1.000

Road/ Segment Name : 188

Bridge Type : Motor Bridge High Level

Structure No : 1

Feature Intersected : Bindal Nadi

Name of Bridge : Bindal pul

Nearest Town : dehradun

Latitude (Northing) : 30.19370000

Longitude (Easting) : 78.01580000

Construction Year : 2000

Inventory Year : 2020

Geometric

Overall length (in meter) : 50.00

Total No of Span : 1

Maximum Span (in meter) : 50.00

Span Arragment : 50x1

No of Lane : 4.000

Overall Width (m) : 17.000

Carriageway Width (m) : 15.000

RS Footpath Width (m) : 1.000

LS Footpath Width (m) : 1.000

Approch Width i/c Shoulders (m) : 15.000

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

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : other

Sub-Structure

Founding Strata : Sandy

Abutment Foundation Type : other

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE :

