

ID :1233 Bullawala Bridge _ _ _ _ _

on Chainage 3.150 of Doiwala-Bullawala Road (ganna mil Kshetra)

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) : 3.150

Road/ Segment Name : 1392

Bridge Type : Motor Bridge High Level

Structure No : 4/1

Feature Intersected : Suswa River

Name of Bridge : Bullawala Bridge

Nearest Town : Bullawala

Latitude (Northing) : 30.15977100

Longitude (Easting) : 78.09574500

Construction Year : 2004

Inventory Year : 2021

Geometric

Overall length (in meter) : 100.00

Total No of Span : 30

Maximum Span (in meter) : 6.00

Span Arrangement : 1x30

No of Lane : 2.000

Overall Width (m) : 8.500

Carriageway Width (m) : 7.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 8.000

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 : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Raft
Pier Foundation Type : other
No of Piers : 29
Abutment Type : RCC Box type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : protection work provided
Bank Protection Right Side of Up-stream : protection work provided
Bank Protection Left Side of Down-stream : protection work provided
Bank Protection Right Side of Down-stream : protection work provided
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : protection work provided
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

