ID :834 Balbir Road Bridge __ __ __ __ __

on Chainage 1.451 of Balbir Road

In District Tehri Under PD Dehradun Division

Bridge Inventory Report

Division: PD Dehradun

Data not-yet finalized

General
Name of Division : 51
Revenue Block Name : 19
Chainage (at Mid Point) : 1.451
Road/ Segment Name : 309
Bridge Type : Motor Bridge High Level
Structure No : 02/01
Feature Intersected : Rispana River
Name of Bridge : Balbir Road Bridge
Nearest Town : Near Rajeev nager
Latitude (Northing) : 30.47433300
Longitude (Easting) : 78.82900000
Construction Year : 1988
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 55.50
Total No of Span : 2
Maximuam Span (in meter) : 27.75
Span Arragment : 2x27.75
No of Lane : 2.000
Overall Width (m) : 10.530
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.100
LS Footpath Width (m) : 1.100
Approch Width i/c Shoulders (m) : 10.600
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 B
Load Rating : Class B
Super-Structure
Superstructure Type : Single/Multi-cell Box
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : SHEELA TAMTA

