ID :2565 Nemi River Bridge __ __ __ __ __

on Chainage 1.200 of Nanda Ki Chowki to Kotra Santaur Phoolsaini Aamwala road

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 : 31
Chainage (at Mid Point) : 1.200
Road/ Segment Name : 1219
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : Nemi River
Name of Bridge : Nemi River Bridge
Nearest Town : Dehradun
Latitude (Northing) : 30.00000000
Longitude (Easting) : 77.00000000
Construction Year : 1989
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 70.00
Total No of Span : 3
Maximuam Span (in meter) : 23.50
Span Arragment : 3x23.5
No of Lane : 1.000
Overall Width (m) : 4.600
Carriageway Width (m) : 4.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : NA
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : other
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : other
No of Piers : 10
Abutment Type : Stone Masonry
Pier Type : other
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 : VINEET SAINI