ID :1614 nareshwer bridge __ __ __ __ __

on Chainage 6.450 of Ghughukhan Saud motor road

In District Nanital Under PD Nainital Division

Bridge Inventory Report

Division: PD Nainital

Data not-yet finalized

General
Name of Division : 9
Revenue Block Name : 77
Chainage (at Mid Point) : 6.450
Road/ Segment Name : 3000
Bridge Type : Motor Bridge High Level
Structure No : 7/1
Feature Intersected : nareshwer gadhera
Name of Bridge : nareshwer bridge
Nearest Town : Nainital
Latitude (Northing) : 29.45760000
Longitude (Easting) : 79.40380000
Construction Year : 2020
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 24.00
Total No of Span : 1
Maximuam Span (in meter) : 24.00
Span Arragment : 1x24
No of Lane : 1.500
Overall Width (m) : 7.650
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.625
LS Footpath Width (m) : 0.625
Approch Width i/c Shoulders (m) : 7.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 148.000
OFL Ordinary Flood Level : 100.000
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 : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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 : wing wall
Bank Protection Right Side of Up-stream : wing wall
Bank Protection Left Side of Down-stream : wing wall/plum concrete
Bank Protection Right Side of Down-stream : wing wall/plum concrete
Floor Protection on Up-stream : no protection work provided
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : enamel painting work
final
Name of JE/AAE :