ID :901 kartiyagaar __ __ __ __ __

on Chainage 50.560 of Jyolikot Almora Karanprayag national highway

In District Nanital Under NH Div Haldwani Division

Bridge Inventory Report

Division: NH Div Haldwani

Data not-yet finalized

General
Name of Division : 61
Revenue Block Name : 76
Chainage (at Mid Point) : 50.560
Road/ Segment Name : 12
Bridge Type : Motor Bridge High Level
Structure No : 51/6
Feature Intersected : kartiyagaar
Name of Bridge : kartiyagaar
Nearest Town : suyalbari
Latitude (Northing) : 29.53791500
Longitude (Easting) : 79.56710400
Construction Year :
Inventory Year : 2020
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 : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.500
Gradient (%age) : 1
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1003.200
OFL Ordinary Flood Level : 1001.500
LWL Low Water Level : 1000.900
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 : Truss
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 : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : Raft
No of Piers : 2
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
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 & Gabian wall
Bank Protection Right Side of Down-stream : wing wall & gabian wall
Floor Protection on Up-stream : Plain cement concrete
Floor Protection on Down-stream : Plain cement concrete
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

