ID :72 harinagar-chandadevi bridge __ __ __ __ __

on Chainage 3.750 of Harinagar -Chandadevi -Dhungsill Motor Road

In District Nanital Under TD Bhawali Division

Bridge Inventory Report

Division: TD Bhawali

Data not-yet finalized

General
Name of Division : 12
Revenue Block Name : 78
Chainage (at Mid Point) : 3.750
Road/ Segment Name : 3084
Bridge Type : Motor Bridge High Level
Structure No : 1
Feature Intersected : kherola Nala
Name of Bridge : harinagar-chandadevi bridge
Nearest Town : Bhimtal
Latitude (Northing) : 29.32638000
Longitude (Easting) : 79.56538000
Construction Year : 2012
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1*36
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 4.250
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 : 620.000
OFL Ordinary Flood Level :
LWL Low Water Level : 615.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre : 0.000
Road Level at Centre : 635.000
Design Scour Level at Pier : 1.000
Design Scour Level at Abutments : 1.000
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 : Stone Masonry
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : plum concrete
Bank Protection Right Side of Up-stream : plum concrete
Bank Protection Left Side of Down-stream : plum concrete
Bank Protection Right Side of Down-stream : 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) : no special treatment provided
final
Name of JE/AAE : K.K. Pathak

