ID :561 Dhela Bridge at Maldhanchor __ __ __ __ __

on Chainage 0.100 of Maldhanchaur Gopalnagar Link Road.

In District Nanital Under CD Ramnagar Division

Bridge Inventory Report

Division: CD Ramnagar

Data not-yet finalized

General
Name of Division : 11
Revenue Block Name : 81
Chainage (at Mid Point) : 0.100
Road/ Segment Name : 2743
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Dhela River
Name of Bridge : Dhela Bridge at Maldhanchor
Nearest Town : Ramnagar
Latitude (Northing) : 29.33091480
Longitude (Easting) : 78.98693060
Construction Year : 2009
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 180.00
Total No of Span : 6
Maximuam Span (in meter) : 30.00
Span Arragment : 6x30m
No of Lane : 2.000
Overall Width (m) : 10.000
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 10.000
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 : Class A
Load Rating : Class A
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 : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Hard clayey
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 5
Abutment Type : RCC Box type
Pier Type : RCC Solid
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 : Girish Kumar AAE

