ID :563 Mohannagar Bridge __ __ __ __ __

on Chainage 0.700 of Maldhanchaur Mohannagar Shivnathpur 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) : 0.700
Road/ Segment Name : 2784
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Koshi Fidder
Name of Bridge : Mohannagar Bridge
Nearest Town : Ramnagar
Latitude (Northing) : 29.34261830
Longitude (Easting) : 78.96682330
Construction Year : 2004
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 28.00
Total No of Span : 1
Maximuam Span (in meter) : 28.00
Span Arragment : 1x28m
No of Lane : 1.500
Overall Width (m) : 5.500
Carriageway Width (m) : 5.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.000
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 B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Not Provided
Bearing type : Not Provided
Sub-Structure
Founding Strata : Hard clayey
Abutment Foundation Type : Pile
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
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