ID :626 14.30 mtr Span Box Culvert at Vijaypur Dhamola __ __ __ __ __

on Chainage 19.400 of Ramnagar Kaladhungi Haldwani Kathgodam Chorgaliya Sitarganj Bizti state highway : .

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) : 19.400
Road/ Segment Name : 83
Bridge Type : Motor Bridge High Level
Structure No : 20/2
Feature Intersected : Local Nala
Name of Bridge : 14.30 mtr Span Box Culvert at Vijaypur Dhamola
Nearest Town : Kaladhungi
Latitude (Northing) : 29.29253800
Longitude (Easting) : 79.25822600
Construction Year : 1986
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 14.30
Total No of Span : 2
Maximuam Span (in meter) : 7.15
Span Arragment : 1x7.15m+1x7.15m
No of Lane : 2.000
Overall Width (m) : 7.000
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
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 :
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 : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Filler
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : Open
No of Piers : 1
Abutment Type : Brick Masonry
Pier Type : Brick Masonry
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 :

