ID :58  Dhontiyal Bridge  __ __ __ __ __

on Chainage 139.000 of Late Shri Jagmohan Singh Negi (Laxmanjulla Dugada Rathuwadhab Dumakot ),(Freedom Fighter Late Avtar Singh (from km 189.50 to km 216.50)) state highway

In District Pauri Under CD Dugadda Division

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Bridge Inventory Report

Division: CD Dugadda

Data not-yet finalized

General
Name of Division : 71
Revenue Block Name : 44
Chainage (at Mid Point) : 139.000
Road/ Segment Name : 63
Bridge Type : Motor Bridge High Level
Structure No : 139/1
Feature Intersected : Plain River
Name of Bridge : Dhontiyal Bridge
Nearest Town : Dhontiyal
Latitude (Northing) : 29.74944167
Longitude (Easting) : 78.73833333
Construction Year : 2015
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 60.00
Total No of Span : 1
Maximuam Span (in meter) : 60.00
Span Arragment : 1x60
No of Lane : 1.500
Overall Width (m) : 5.500
Carriageway Width (m) : 4.250
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 : Truss
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Sandy
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 : 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 : ANIL KUMAR AAE