ID :1671 T BEAM __ __ __ __ __

on Chainage 140.500 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

Bridge Inventory Report

Division: CD Dugadda

Data not-yet finalized

General
Name of Division : 71
Revenue Block Name : 47
Chainage (at Mid Point) : 140.500
Road/ Segment Name : 63
Bridge Type : Motor Bridge High Level
Structure No : 141/1
Feature Intersected : PLANE RIVER
Name of Bridge : T BEAM
Nearest Town : RAMISERA
Latitude (Northing) : 29.73892500
Longitude (Easting) : 78.73689444
Construction Year : 1980
Inventory Year : 2022
Work Code(s) : ADB
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 1X15
No of Lane : 1.000
Overall Width (m) : 5.000
Carriageway Width (m) : 4.200
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 :
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 : NA
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Not Provided
Bearing type : Not Provided
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 : 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 : HARPAL SINGH AAE

