ID :1613 Chauras Bridge __ __ __ __ __

on Chainage 0.210 of Approach Road of Chauras Bridge

In District Pauri Under CD Srinagar Division

Bridge Inventory Report

Division: CD Srinagar

Data not-yet finalized

General
Name of Division : 69
Revenue Block Name : 36
Chainage (at Mid Point) : 0.210
Road/ Segment Name : 9738
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Akaknanda River
Name of Bridge : Chauras Bridge
Nearest Town : Srinagar Garhwal
Latitude (Northing) : 30.21950000
Longitude (Easting) : 78.80605300
Construction Year : 2018
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 190.00
Total No of Span : 4
Maximuam Span (in meter) : 80.00
Span Arragment : 40+80+30+40
No of Lane : 2.000
Overall Width (m) : 11.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 2.000
LS Footpath Width (m) : 2.000
Approch Width i/c Shoulders (m) : 14.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 547.490
OFL Ordinary Flood Level : 543.000
LWL Low Water Level : 541.000
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 : 0.0
Design Loading : Class AA
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Mastic asphalt
Expension Joint Type : Modular Strip/Box Seal Joints
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 3
Abutment Type : RCC counterfort type
Pier Type : RCC Solid
Protection Work
Bank Protection Left Side of Up-stream : No protection provided
Bank Protection Right Side of Up-stream : Protected with RCC Wall
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 :

