

ID :2040 Kulasu Bridge _ _ _ _ _

on Chainage 0.500 of Road from Kirtinagar Kulasu motor Road towards Kulasu

In District Pauri Under CD Pauri Division

Bridge Inventory Report

Division: CD Pauri

Data not-yet finalized

General

Name of Division : 68

Revenue Block Name : 34

Chainage (at Mid Point) : 0.500

Road/ Segment Name : 5819

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local Nala

Name of Bridge : Kulasu Bridge

Nearest Town : Pauri

Latitude (Northing) : 30.18057500

Longitude (Easting) : 78.64697500

Construction Year : 2022

Inventory Year : 2022

Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 24.00

Span Arrangement : 1x24

No of Lane : 1.000

Overall Width (m) : 4.750

Carriageway Width (m) : 4.150

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

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 : Mild

Seismic Importance factor : 0.0

Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
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
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Kiran Devi / Er. G.S Koundal

