

ID :3670 Local River _ _ _ _ _

on Chainage 0.090 of Dhar meher gawn motor road

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 : 35

Chainage (at Mid Point) : 0.090

Road/ Segment Name : 9179

Bridge Type : Road Over Bridge

Structure No : 0/4

Feature Intersected : Local River

Name of Bridge : Local River

Nearest Town : Paidul

Latitude (Northing) : 30.06724000

Longitude (Easting) : 78.78429800

Construction Year : 2019

Inventory Year : 2025

Geometric

Overall length (in meter) : 10.00

Total No of Span : 10

Maximum Span (in meter) : 10.00

Span Arrangement : 1x10

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 4.250

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 : 200.000

OFL Ordinary Flood Level : 120.000

LWL Low Water Level : 109.000

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 : 1.0

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : RCC Solid

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 : Rakhi

