

ID :3473 Paschmi Nayar River _ _ _ _ _

on Chainage 11.000 of Kot Malla to Kot Talla Kandiya Kulasu Reethakhal 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 : 46

Chainage (at Mid Point) : 11.000

Road/ Segment Name : 3141

Bridge Type : Road Over Bridge

Structure No : 10/38

Feature Intersected : Paschmi Nayar River

Name of Bridge : Paschmi Nayar River

Nearest Town : Kulasu Village

Latitude (Northing) : 29.87857500

Longitude (Easting) : 78.81639900

Construction Year : 2022

Inventory Year : 2022

Geometric

Overall length (in meter) : 70.00

Total No of Span : 1

Maximum Span (in meter) : 70.00

Span Arrangement : 1x70

No of Lane : 1.000

Overall Width (m) : 6.040

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 45.000

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
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : RCC counterfort type
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 : J.E. Tanvir Alam

