

ID :3671 Machlad River _ _ _ _ _

on Chainage 0.550 of road unknown

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) : 0.550

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 0/3

Feature Intersected : Machlad River

Name of Bridge : Machlad River

Nearest Town : Seemi

Latitude (Northing) : 29.90198700

Longitude (Easting) : 78.87139500

Construction Year : 1985

Inventory Year : 2025

Geometric

Overall length (in meter) : 60.00

Total No of Span : 60

Maximum Span (in meter) : 60.00

Span Arrangement : 1x60

No of Lane : 1.000

Overall Width (m) : 1.500

Carriageway Width (m) : 1.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 1.500

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 125.000

OFL Ordinary Flood Level : 110.000

LWL Low Water Level : 100.000

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 : Footpath Live Load

Load Rating : NA

Super-Structure

Superstructure Type : Voided slab

Superstructure Material : Fibre reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Well

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : RCC spill through type

Pier Type : other

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 : Tanvir Alam

