

ID :3672 Purvi Nayar _ _ _ _ _

on Chainage 0.000 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) : 0.000

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 0/1

Feature Intersected : Purvi Nayar

Name of Bridge : Purvi Nayar

Nearest Town : Sanglkoti Market

Latitude (Northing) : 29.89956800

Longitude (Easting) : 78.85663000

Construction Year : 1990

Inventory Year : 2020

Geometric

Overall length (in meter) : 75.00

Total No of Span : 1

Maximum Span (in meter) : 75.00

Span Arrangement : 1x75

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 : 120.000

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 : 1.2

Design Loading : Footpath Live Load

Load Rating : NA

Super-Structure

Superstructure Type : Suspension

Superstructure Material : Steel

Wearing Coat Type : Bituminous 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 : other

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : RCC Box type

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 : Chandan

