

ID :3818 local nala _ _ _ _ _

on Chainage 5.500 of road unknown

In District Pithoragarh Under PD Pithoragarh Division

Bridge Inventory Report

Division: PD Pithoragarh

Data not-yet finalized

General

Name of Division : 15

Revenue Block Name : 53

Chainage (at Mid Point) : 5.500

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 1/2

Feature Intersected : local nala

Name of Bridge : local nala

Nearest Town : Jhuni

Latitude (Northing) : 29.65485560

Longitude (Easting) : 80.20865500

Construction Year : 1999

Inventory Year : 2014

Geometric

Overall length (in meter) : 25.00

Total No of Span : 1

Maximum Span (in meter) : 25.00

Span Arrangement : 1*25

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 1.800

LS Footpath Width (m) : 1.800

Approach Width i/c Shoulders (m) : 1.800

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1039.500

OFL Ordinary Flood Level : 1035.500

LWL Low Water Level : 1033.500

Design Velocity (m/Sec) : 12.00

Design Discharge (Cumecs) : 16.00

Soffit Level at Centre : 1042.000

Road Level at Centre : 1042.300

Design Scour Level at Pier : 0.000

Design Scour Level at Abutments : 0.000

Exposure Condition : Severe

Seismic Importance factor : 1.0

Design Loading : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Truss

Superstructure Material : Composite

Wearing Coat Type : Not Provided

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

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 :

