

ID :2948 Lata foot bridge \_ \_ \_ \_ \_

on Chainage 0.100 of Bhatwari Trijuginarayan bridle road

In District Tehri Under TD Ghansaali Division

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## Bridge Inventory Report

Division: TD Ghansaali

Data not-yet finalized

### General

Name of Division : 45

Revenue Block Name : 19

Chainage (at Mid Point) : 0.100

Road/ Segment Name : 5600

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : bal ganga river

Name of Bridge : Lata foot bridge

Nearest Town : Lata

Latitude (Northing) : 30.49166600

Longitude (Easting) : 78.62666600

Construction Year : 1977

Inventory Year : 2020

### Geometric

Overall length (in meter) : 37.45

Total No of Span : 1

Maximum Span (in meter) : 36.75

Span Arrangement : 1x36.75

No of Lane : 1.000

Overall Width (m) : 3.450

Carriageway Width (m) : 1.950

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 2.150

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 : 975.500

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 : Footpath Live Load

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Steel rolled section

Bearing type : Roller & Rocker

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 : protection work provided

Bank Protection Right Side of Up-stream : protection work provided; needs reconstruction

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 :

