

ID :1275 RCC Pedestrian Bridge \_ \_ \_ \_ \_

on Chainage 2.700 of Village Nagla Kubda to village harjoli kharnja road

In District Haridwar Under CD Roorkee Division

---

## Bridge Inventory Report

Division: CD Roorkee

Data not-yet finalized

### General

Name of Division : 59

Revenue Block Name : 91

Chainage (at Mid Point) : 2.700

Road/ Segment Name : 2249

Bridge Type : Pedestrian Bridge

Structure No : 13/19

Feature Intersected : Nala puhana

Name of Bridge : RCC Pedestrian Bridge

Nearest Town : Harjoli Jojha

Latitude (Northing) : 29.84189000

Longitude (Easting) : 77.81956000

Construction Year : 2009

Inventory Year : 2021

### Geometric

Overall length (in meter) : 15.00

Total No of Span : 1

Maximum Span (in meter) : 15.00

Span Arrangement : 1x15m

No of Lane : 1.000

Overall Width (m) : 2.000

Carriageway Width (m) : 2.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 3.500

Gradient (%age) : 0

Skew Angle (degree) : 10.00

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 : Footpath Live Load  
Load Rating : Footpath Live Load  
Super-Structure  
Superstructure Type : Solid slab  
Superstructure Material : Masonry  
Wearing Coat Type : Cement Concrete  
Expansion Joint Type : Not Provided  
Railing/Crash Barrier type : Cast-in-situ concrete  
Bearing type : Not Provided  
Sub-Structure  
Founding Strata : Soft clayey  
Abutment Foundation Type : Open  
Pier Foundation Type : NA  
No of Piers : 0  
Abutment Type : Brick 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 :

