

ID :3038 20 m span R.C.C. Pedestrian Bridge on Phata Badalpur Bridle Track _ _ _ _ _

on Chainage 2.150 of Phata Badalpur Bridle Road

In District Rudraprayag Under CD Ukhimath Division

Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

General

Name of Division : 40

Revenue Block Name : 16

Chainage (at Mid Point) : 2.150

Road/ Segment Name : 5449

Bridge Type : Pedestrian Bridge

Structure No : 1

Feature Intersected : Badasu Gadera

Name of Bridge : 20 m span R.C.C. Pedestrian Bridge on Phata Badalpur Bridle Track

Nearest Town : Fata

Latitude (Northing) : 30.59494000

Longitude (Easting) : 79.02549700

Construction Year : 2017

Inventory Year : 2020

Geometric

Overall length (in meter) : 20.00

Total No of Span : 1

Maximum Span (in meter) : 20.00

Span Arrangement : 1x20

No of Lane : 1.000

Overall Width (m) : 2.000

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.400

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 : 1547.000

LWL Low Water Level : 1546.000

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre :

Road Level at Centre : 1550.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 0.0

Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
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 :

