

ID :3320 7 m span RCC culvert (pedestrain) _ _ _ _ _

on Chainage 0.400 of Vidyapeeth 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) : 0.400

Road/ Segment Name : 5447

Bridge Type : Pedestrain Bridge

Structure No : 1/1

Feature Intersected : local

Name of Bridge : 7 m span RCC culvert (pedestrain)

Nearest Town : Ukhimath

Latitude (Northing) : 30.51926100

Longitude (Easting) : 79.09569900

Construction Year : 2015

Inventory Year : 2015

Geometric

Overall length (in meter) : 7.00

Total No of Span : 1

Maximum Span (in meter) : 7.00

Span Arrangement : 1x7

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

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 : 106.000

OFL Ordinary Flood Level : 103.000

LWL Low Water Level : 101.500

Design Velocity (m/Sec) : 12.00

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 : Class B

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Tubular steel

Bearing type : other

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 : Mukesh Prasad Painuly

