

ID :2274 Dhungadhara Bridge _ _ _ _ _

on Chainage 0.450 of Dhugadhara Saraswati temple road

In District Almora Under PD Almora Division

Bridge Inventory Report

Division: PD Almora

Data not-yet finalized

General

Name of Division : 1

Revenue Block Name : 70

Chainage (at Mid Point) : 0.450

Road/ Segment Name : 6825

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Local Gadhera

Name of Bridge : Dhungadhara Bridge

Nearest Town : Almora

Latitude (Northing) : 29.61017620

Longitude (Easting) : 79.67240670

Construction Year : 2005

Inventory Year : 2020

Geometric

Overall length (in meter) : 6.00

Total No of Span : 1

Maximum Span (in meter) : 6.00

Span Arrangement : 1x6m

No of Lane : 1.000

Overall Width (m) : 5.950

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 1.200

LS Footpath Width (m) : 1.200

Approach Width i/c Shoulders (m) : 6.000

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 :

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Mild

Seismic Importance factor : 1.0

Design Loading : Footpath Live Load

Load Rating : NA

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 : Not Provided

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 : JE Mukesh Mishra

