

ID :2810 Pandeygaon Bridge _ _ _ _ _

on Chainage 0.400 of Approach motor road G.I.C. Collage to Pithoragr

In District Pithoragarh Under PD Pithoragarh Division

Bridge Inventory Report

Division: PD Pithoragarh

Data not-yet finalized

General

Name of Division : 15

Revenue Block Name : 55

Chainage (at Mid Point) : 0.400

Road/ Segment Name : 6172

Bridge Type : Motor Bridge High Level

Structure No : 1

Feature Intersected : Sthaneey nala

Name of Bridge : Pandeygaon Bridge

Nearest Town : Pithoragarh

Latitude (Northing) : 29.58380000

Longitude (Easting) : 80.20240000

Construction Year : 2019

Inventory Year : 2022

Geometric

Overall length (in meter) : 6.00

Total No of Span : 1

Maximum Span (in meter) : 6.50

Span Arrangement : 1x6

No of Lane : 1.000

Overall Width (m) : 6.500

Carriageway Width (m) : 6.100

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.500

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 : 0.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.5

Design Loading : NA

Load Rating : NA

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : other

Sub-Structure

Founding Strata : Hard clayey

Abutment Foundation Type : Open

Pier Foundation Type : Open

No of Piers : 0

Abutment Type : RCC Box type

Pier Type : RCC Solid

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 : Manish Pant

