

ID :2316 Bhandarigarh Bridge _ _ _ _

on Chainage 144.015 of Dangoli Sailani Darimkhet Hadbar Pandrahpali Balighat Dofad Dhramghar
Kotmanya Pankhu Thal Satsiling state highway

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 : 53

Chainage (at Mid Point) : 144.015

Road/ Segment Name : 33

Bridge Type : Motor Bridge High Level

Structure No : 43

Feature Intersected : Bhandarigarh

Name of Bridge : Bhandarigarh Bridge

Nearest Town : muwani

Latitude (Northing) : 29.74400000

Longitude (Easting) : 80.13707000

Construction Year : 1977

Inventory Year : 2022

Geometric

Overall length (in meter) : 19.80

Total No of Span : 1

Maximuam Span (in meter) : 19.80

Span Arragment : 1 x 19.8

No of Lane : 1.000

Overall Width (m) : 4.800

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch 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 : Moderate

Seismic Importance factor : 1.5

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Steel rolled section

Bearing type : POT PIN

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/AEE : Mukesh chandra Jukaria

