

ID :128 68.58 Meter span Steel girder Bridge _ _ _ _ _

on Chainage 0.000 of road unknown

In District Pithoragarh Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General

Name of Division : 6

Revenue Block Name : 51

Chainage (at Mid Point) : 0.000

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Ramganga River

Name of Bridge : 68.58 Meter span Steel girder Bridge

Nearest Town : Nachani

Latitude (Northing) : 29.89537500

Longitude (Easting) : 80.14685500

Construction Year : 2009

Inventory Year : 2020

Geometric

Overall length (in meter) : 68.58

Total No of Span : 1

Maximum Span (in meter) : 68.58

Span Arrangement : 1x68.58

No of Lane : 1.000

Overall Width (m) : 5.950

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

Gradient (%age) : 1

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 : 100.500

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 : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Raft

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : other

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 :

