

ID :1995 Bhandeli Bridge _ _ _ _ _

on Chainage 51.125 of road unknown

In District Pauri Under CD Baijroo Division

Bridge Inventory Report

Division: CD Baijroo

Data not-yet finalized

General

Name of Division : 72

Revenue Block Name : 39

Chainage (at Mid Point) : 51.125

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 52/1

Feature Intersected : Eastern Nayar

Name of Bridge : Bhandeli Bridge

Nearest Town : Thalissain

Latitude (Northing) : 30.00611110

Longitude (Easting) : 79.03485555

Construction Year :

Inventory Year : 2022

Geometric

Overall length (in meter) : 60.00

Total No of Span : 1

Maximum Span (in meter) : 60.00

Span Arrangement : 1x60.00

No of Lane : 1.000

Overall Width (m) : 5.850

Carriageway Width (m) : 4.400

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 8.400

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 : 0.0

Design Loading : NA

Load Rating : NA

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Tubular steel

Bearing type : Roller & Rocker

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 : Devraj Singh Pokhriyal

