

ID :893 Baleshawar _ _ _ _

on Chainage 0.028 of Ramnagar Bhandarpani Amgari Bhorakote Aakhudunga Talli Sati Betalghat Ratora
Visalkote Jaina Richi Billekh state highway

In District Almora Under PD Ranikhet Division

Bridge Inventory Report

Division: PD Ranikhet

Data not-yet finalized

General

Name of Division : 3

Revenue Block Name : 63

Chainage (at Mid Point) : 0.028

Road/ Segment Name : 82

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Baleshawar

Name of Bridge : Baleshawar

Nearest Town : Tipola

Latitude (Northing) : 29.56337800

Longitude (Easting) : 79.46178900

Construction Year : 2003

Inventory Year : 2020

Geometric

Overall length (in meter) : 55.00

Total No of Span : 1

Maximum Span (in meter) : 55.00

Span Arrangement : 1x55

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 2.000

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 : 1.0

Design Loading : Footpath Live Load

Load Rating : Class SV

Super-Structure

Superstructure Type : Suspension

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

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 : R R 1:6 Masonary Work 5.30m Length

Bank Protection Right Side of Up-stream : R R 1:6 Masonary Work 7.20m Length

Bank Protection Left Side of Down-stream : R R 1:6 Masonary Work 5.00m Length

Bank Protection Right Side of Down-stream : R R 1:6 Masonary Work 7.20m

Floor Protection on Up-stream : no protection work provided

Floor Protection on Down-stream : no protection work provided

Tratment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/A AE : Punam Bisht

