

ID :2676 buwakhhal samaya paidal bridge _ _ _ _ _

on Chainage 2.200 of road unknown

In District Pauri Under CD Paboo Division

Bridge Inventory Report

Division: CD Paboo

Data not-yet finalized

General

Name of Division : 125

Revenue Block Name : 38

Chainage (at Mid Point) : 2.200

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 2/3

Feature Intersected : Balgad Gadera

Name of Bridge : buwakhhal samaya paidal bridge

Nearest Town : Nautha

Latitude (Northing) : 30.07640200

Longitude (Easting) : 78.97665000

Construction Year : 1945

Inventory Year : 2022

Geometric

Overall length (in meter) : 11.60

Total No of Span : 1

Maximum Span (in meter) : 11.60

Span Arrangement : 1x11.60

No of Lane : 1.000

Overall Width (m) : 1.400

Carriageway Width (m) : 1.400

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 : Footpath Live Load

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Open

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 : Sanjay Kumar

