ID :3013 Buakhal sameiya bridge __ __ __ __ __

on Chainage 42.850 of Bikhyasain Deghat Bungidhar Mehalchori Bachuwaban Chokhutiya state highway

In District Pauri Under CD Baijro Division

Bridge Inventory Report

Division: CD Baijro

Data not-yet finalized

General
Name of Division : 72
Revenue Block Name : 39
Chainage (at Mid Point) : 42.850
Road/ Segment Name : 28
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Sangdi
Name of Bridge : Buakhal sameiya bridge
Nearest Town : Jagatpuri
Latitude (Northing) : 29.55315500
Longitude (Easting) : 79.10498800
Construction Year :
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 28.00
Total No of Span : 1
Maximuam Span (in meter) : 28.00
Span Arragment : 1x28.00
No of Lane : 1.000
Overall Width (m) : 1.600
Carriageway Width (m) : 1.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch 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 B
Super-Structure
Superstructure Type : Plate Girder
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
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
Tratment for Corrosion Protection (if any) : Pinting Work Required
final
Name of JE/AAE : BRIJPAL

