ID :2041 Ranihat Bridge __ __ __ __ __

on Chainage 12.700 of Maithanaghat Dhour Jakhani Takulsari Rasiyamahadev Sonphkhal Divoli Bandarkot Naulapur motor road

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 : 40
Chainage (at Mid Point) : 12.700
Road/ Segment Name : 6057
Bridge Type : Motor Bridge High Level
Structure No : 13/1
Feature Intersected : local gadhera
Name of Bridge : Ranihat Bridge
Nearest Town : baijro, thalisain
Latitude (Northing) : 29.81665833
Longitude (Easting) : 79.09583333
Construction Year : 2003
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 9.20
Total No of Span : 1
Maximuam Span (in meter) : 9.20
Span Arragment : 1x9.20
No of Lane : 1.000
Overall Width (m) : 7.200
Carriageway Width (m) : 6.200
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 9.200
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 : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
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 : cement concrete provided in water way
Floor Protection on Down-stream : no protection work provided
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :