ID :2042 Rasiyamahadev bridge __ __ __ __ __

on Chainage 13.725 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) : 13.725
Road/ Segment Name : 6057
Bridge Type : Motor Bridge High Level
Structure No : 14/1
Feature Intersected : khatalgarh
Name of Bridge : Rasiyamahadev bridge
Nearest Town : baijro, thalisain
Latitude (Northing) : 29.81255833
Longitude (Easting) : 79.10266389
Construction Year : 1989
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 48.00
Total No of Span : 1
Maximuam Span (in meter) : 48.00
Span Arragment : 1x48
No of Lane : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 4.200
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 4.700
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
Expension 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 : 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 : protection wall provided
Bank Protection Right Side of Down-stream : protection wall provided
Floor Protection on Up-stream : protection wall provided
Floor Protection on Down-stream : protection wall provided
Tratment for Corrosion Protection (if any) : painting work
final
Name of JE/AAE :

