ID :338 BAIJRO BRIDGE __ __ __ __ __

on Chainage 140.870 of starting from its junction with NH -74 near kashipur connecting Ramnager Dhumakot Thalisain Tripalisain Pabo and Terminating at NH 119 near Bubakhal National Highway

In District Pauri Under NH Div Dhumakot Division

Bridge Inventory Report

Division: NH Div Dhumakot

Data not-yet finalized

General
Name of Division : 63
Revenue Block Name : 40
Chainage (at Mid Point) : 140.870
Road/ Segment Name : 11
Bridge Type : Motor Bridge High Level
Structure No : 141/1
Feature Intersected : Local River
Name of Bridge : BAIJRO BRIDGE
Nearest Town : BAIJRO
Latitude (Northing) : 29.90693000
Longitude (Easting) : 79.02972222
Construction Year : 1970
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 35.50
Total No of Span : 1
Maximuam Span (in meter) : 35.50
Span Arragment : 1x35.3
No of Lane : 1.000
Overall Width (m) : 4.900
Carriageway Width (m) : 4.200
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.400
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1253.000
OFL Ordinary Flood Level : 1249.000
LWL Low Water Level : 1248.000
Design Velocity (m/Sec) :
Design Discharge (Cumecs) :
Soffit Level at Centre :
Road Level at Centre : 1260.000
Design Scour Level at Pier :
Design Scour Level at Abutments :

Exposure Condition : Moderate
Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : other
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : Stone Masonry
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) : no special treatment provided
final
Name of JE/AAE : Mohammad Islam