

ID :1959 Arch bridge _ _ _ _ _

on Chainage 13.350 of Kaljikhhal Thapli Nalai Kewars Tekka motor road

In District Pauri Under PD Pauri Division

Bridge Inventory Report

Division: PD Pauri

Data not-yet finalized

General

Name of Division : 67

Revenue Block Name : 37

Chainage (at Mid Point) : 13.350

Road/ Segment Name : 3507

Bridge Type : Motor Bridge High Level

Structure No : 14/3

Feature Intersected : Local Nala

Name of Bridge : Arch bridge

Nearest Town : Kaljikhhal

Latitude (Northing) : 30.08666000

Longitude (Easting) : 78.75111000

Construction Year : 1997

Inventory Year : 2022

Geometric

Overall length (in meter) : 8.50

Total No of Span : 1

Maximum Span (in meter) : 8.50

Span Arrangement : 1x8.50

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

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 : 0.0

Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : Arch
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
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
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : mahendra singh dawan

