

ID :2074 Bounsai Baily bridge \_ \_ \_ \_ \_

on Chainage 0.300 of Baital Bhoshal Mundnashwer Kaljikkhal 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) : 0.300

Road/ Segment Name : 467

Bridge Type : Motor Bridge High Level

Structure No : 1/2

Feature Intersected : East Nayar

Name of Bridge : Bounsai Baily bridge

Nearest Town : Bounsai

Latitude (Northing) : 29.93916600

Longitude (Easting) : 78.75055550

Construction Year : 1983

Inventory Year : 2022

### Geometric

Overall length (in meter) : 45.00

Total No of Span : 1

Maximum Span (in meter) : 45.00

Span Arrangement : 1x45.000

No of Lane : 1.000

Overall Width (m) : 4.900

Carriageway Width (m) : 4.700

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.000

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 : 582.600

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Severe

Seismic Importance factor : 0.0

Design Loading : NA

Load Rating : NA

Super-Structure

Superstructure Type : Bailey

Superstructure Material : Steel

Wearing Coat Type : Not Provided

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Not Provided

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 : Er. Shaa Alam

