

ID :1428 Bajinga Gadera Bridge \_ \_ \_ \_ \_

on Chainage 22.228 of Ghansali Ghuttu motor road

In District Tehri Under TD Ghansaali Division

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## Bridge Inventory Report

Division: TD Ghansaali

Data not-yet finalized

### General

Name of Division : 45

Revenue Block Name : 19

Chainage (at Mid Point) : 22.228

Road/ Segment Name : 170

Bridge Type : Motor Bridge High Level

Structure No : 23/1

Feature Intersected : Bajinga Gadera

Name of Bridge : Bajinga Gadera Bridge

Nearest Town : Dhopad Dhar

Latitude (Northing) : 30.52016300

Longitude (Easting) : 78.74624000

Construction Year : 1979

Inventory Year : 2021

### Geometric

Overall length (in meter) : 13.10

Total No of Span : 1

Maximum Span (in meter) : 12.30

Span Arrangement : 1\*12.3

No of Lane : 2.000

Overall Width (m) : 7.800

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 9.000

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 : Mild

Seismic Importance factor : 0.0

Design Loading : NA

Load Rating : NA

Super-Structure

Superstructure Type : Arch

Superstructure Material : Composite

Wearing Coat Type : Bituminous Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Not Provided

Bearing type : Not Provided

Sub-Structure

Founding Strata : Bouldery

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 :

