

ID :277 Bhagwatitallaiya Bridge \_ \_ \_ \_ \_

on Chainage 16.008 of Baijro Jogimadhi Saraikhet Bhagwatitallya Chaukhal Jaspur Bhandeli motor road

In District Pauri Under CD Baijroo Division

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## Bridge Inventory Report

Division: CD Baijroo

Data not-yet finalized

### General

Name of Division : 72

Revenue Block Name : 40

Chainage (at Mid Point) : 16.008

Road/ Segment Name : 6056

Bridge Type : Motor Bridge High Level

Structure No : 17/1

Feature Intersected : Pasol River

Name of Bridge : Bhagwatitallaiya Bridge

Nearest Town : Bhagwatitalliya Village

Latitude (Northing) : 29.91444400

Longitude (Easting) : 79.09972200

Construction Year : 2012

Inventory Year : 2020

### Geometric

Overall length (in meter) : 16.78

Total No of Span : 1

Maximum Span (in meter) : 16.78

Span Arrangement : 1x16.78m

No of Lane : 1.000

Overall Width (m) : 5.300

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach 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 :

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 : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Steel rolled section

Bearing type : other

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 : Stone masonry in 12 mtr length

Bank Protection Right Side of Up-stream : Stone masonry in 12 mtr length

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 : Devraj Singh Pokhriyal

