

ID :3012 Bhikyasain Deghat Bungidhaar Mahalchori Bachuabaan Choukhatiya \_ \_ \_ \_ \_

on Chainage 43.000 of Bikhyasain Deghat Bungidhar Mehalchori Bachuwaban Chokhutiya state highway

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 : 39

Chainage (at Mid Point) : 43.000

Road/ Segment Name : 28

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Gadigaon Gadera

Name of Bridge : Bhikyasain Deghat Bungidhaar Mahalchori Bachuabaan Choukhatiya

Nearest Town : Jagatpuri

Latitude (Northing) : 29.55301600

Longitude (Easting) : 79.10493900

Construction Year :

Inventory Year : 2022

### Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 24.00

Span Arrangement : 1x24.00

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 5.400

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.500

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 : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Plate Girder

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Steel rolled section

Bearing type : other

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) : Painting Work

final

Name of JE/AAE : BRIJPAL

