

ID :358 Chausali-Doba Bridge \_ \_ \_ \_ \_

on Chainage 1.221 of Chausali-Doba Motor Road

In District Almora Under PD Almora Division

---

## Bridge Inventory Report

Division: PD Almora

Data not-yet finalized

### General

Name of Division : 1

Revenue Block Name : 69

Chainage (at Mid Point) : 1.221

Road/ Segment Name : 594

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : Kosi River

Name of Bridge : Chausali-Doba Bridge

Nearest Town : Chausali

Latitude (Northing) : 29.56268900

Longitude (Easting) : 79.60355200

Construction Year : 2018

Inventory Year : 2018

### Geometric

Overall length (in meter) : 42.00

Total No of Span : 1

Maximum Span (in meter) : 42.00

Span Arrangement : 1x42m

No of Lane : 1.000

Overall Width (m) : 5.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 1071.300

OFL Ordinary Flood Level : 1066.000

LWL Low Water Level : 1065.000

Design Velocity (m/Sec) : 0.00

Design Discharge (Cumecs) : 0.00

Soffit Level at Centre : 0.000

Road Level at Centre : 0.000

Design Scour Level at Pier : 0.000

Design Scour Level at Abutments : 0.000

Exposure Condition : Mild

Seismic Importance factor : 1.0

Design Loading : Class A

Load Rating : NA

Super-Structure

Superstructure Type : Solid slab

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 : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

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 : 5m Pulm Concrete Block

Bank Protection Left Side of Down-stream : no protection work provided

Bank Protection Right Side of Down-stream : 5m Pulm Concrete Block

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. Pradeep Joshi

