

ID :419 Dadni _ _ _ _ _

on Chainage 3.200 of Barhani Chandanpur M/R

In District Udham Singh Nagar Under CD Kashipur Division

Bridge Inventory Report

Division: CD Kashipur

Data not-yet finalized

General

Name of Division : 25

Revenue Block Name : 85

Chainage (at Mid Point) : 3.200

Road/ Segment Name : 515

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : dadni

Name of Bridge : Dadni

Nearest Town : Chandanpura

Latitude (Northing) : 29.06000000

Longitude (Easting) : 79.12000000

Construction Year : 2011

Inventory Year : 2020

Geometric

Overall length (in meter) : 20.00

Total No of Span : 1

Maximum Span (in meter) : 20.00

Span Arrangement : 1*20

No of Lane : 2.000

Overall Width (m) : 7.500

Carriageway Width (m) : 7.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.500

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 A

Load Rating : Class A

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : other

Pier Foundation Type : other

No of Piers : 2

Abutment Type : Brick Masonry

Pier Type : Brick Masonry

Protection Work

Bank Protection Left Side of Up-stream : Plum concrete Blocks

Bank Protection Right Side of Up-stream : Plum concrete Blocks

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 : Ravindra Singh Mehra

