

ID :710 RCC Slabe Bridge at Ainchta Bihi Devipura Road Over Local Nala _____

on Chainage 1.800 of Devipur Aichtabihi Marg

In District Udham Singh Nagar Under CD Khatima Division

Bridge Inventory Report

Division: CD Khatima

Data not-yet finalized

General

Name of Division : 24

Revenue Block Name : 88

Chainage (at Mid Point) : 1.800

Road/ Segment Name : 6269

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : Local River

Name of Bridge : RCC Slabe Bridge at Ainchta Bihi Devipura Road Over Local Nala

Nearest Town : Jhankat

Latitude (Northing) : 28.98569400

Longitude (Easting) : 79.83507200

Construction Year : 2019

Inventory Year : 2021

Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximum Span (in meter) : 12.00

Span Arragment : 1*12

No of Lane : 2.000

Overall Width (m) : 7.500

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch 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 : Sandy

Abutment Foundation Type : Open

Pier Foundation Type : Open

No of Piers : 0

Abutment Type : RCC Box type

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 : Er. Arun Kumar Saini

