

ID :1657 Lapakana River _ _ _ _ _

on Chainage 2.700 of Jaspur sanyasionwala talampur road

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 : 83

Chainage (at Mid Point) : 2.700

Road/ Segment Name : 4472

Bridge Type : Motor Bridge High Level

Structure No : 4/5

Feature Intersected : Lapakana River

Name of Bridge : Lapakana River

Nearest Town : Jaspur

Latitude (Northing) : 29.01409000

Longitude (Easting) : 78.04932000

Construction Year : 2002

Inventory Year : 2020

Geometric

Overall length (in meter) : 27.30

Total No of Span : 1

Maximum Span (in meter) : 27.30

Span Arrangement : 1x27.30

No of Lane : 1.500

Overall Width (m) : 5.500

Carriageway Width (m) : 9.000

RS Footpath Width (m) : 1.500

LS Footpath Width (m) : 1.500

Approach Width i/c Shoulders (m) : 7.000

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Cast-in-situ concrete

Bearing type : other

Sub-Structure

Founding Strata : Sandy

Abutment Foundation Type : Well

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : RCC buttressed 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 : Nafees Ahmad

