

ID :3622 Lohia Bridge _ _ _ _ _

on Chainage 19.500 of Dhakiya Gulabo Paigaa Mukandpur state highway

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 : 84

Chainage (at Mid Point) : 19.500

Road/ Segment Name : 5696

Bridge Type : Motor Bridge High Level

Structure No : 20/1

Feature Intersected : Bahella River

Name of Bridge : Lohia Bridge

Nearest Town : Kashipur

Latitude (Northing) : 29.14704200

Longitude (Easting) : 78.98273300

Construction Year : 1988

Inventory Year : 2025

Geometric

Overall length (in meter) : 21.00

Total No of Span : 1

Maximum Span (in meter) : 21.00

Span Arrangement : 1x21

No of Lane : 2.000

Overall Width (m) : 7.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 9.000

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 : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Well
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : protection work provided
Bank Protection Right Side of Up-stream : protection work provided
Bank Protection Left Side of Down-stream : protection work provided
Bank Protection Right Side of Down-stream : protection work provided
Floor Protection on Up-stream : protection work provided
Floor Protection on Down-stream : protection work provided
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Chetan Bhatt

