

ID :306 Feeka _ _ _ _ _

on Chainage 3.450 of Jaspur Dhampur motor 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) : 3.450

Road/ Segment Name : 210

Bridge Type : Motor Bridge High Level

Structure No : 4/3

Feature Intersected : Feeka

Name of Bridge : Feeka

Nearest Town : Jaspur

Latitude (Northing) : 29.28133700

Longitude (Easting) : 78.78715400

Construction Year : 1984

Inventory Year : 2020

Geometric

Overall length (in meter) : 117.97

Total No of Span : 5

Maximum Span (in meter) : 23.80

Span Arrangement : 3x23.80m+2x23.285m

No of Lane : 1.500

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 : 233.000

OFL Ordinary Flood Level : 231.000

LWL Low Water Level : 230.000

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre : 0.000

Road Level at Centre : 237.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.2

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Pre-stressed concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

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

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Sandy

Abutment Foundation Type : Well

Pier Foundation Type : Well

No of Piers : 4

Abutment Type : other

Pier Type : RCC Solid

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 : Mohd Islam

