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
Work Code(s) : --
Geometric
Overall length (in meter) : 117.97
Total No of Span : 5
Maximuam Span (in meter) : 23.80
Span Arragment : 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
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 : 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Mohd Islam

