ID :484 lapkana __ __ __ __ __

on Chainage 2.000 of Jaspur to lakshmikhera 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) : 2.000
Road/ Segment Name : 4489
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : lapkana
Name of Bridge : lapkana
Nearest Town : Jaspur
Latitude (Northing) : 29.26100000
Longitude (Easting) : 78.81980000
Construction Year : 2016
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1x30m
No of Lane : 1.500
Overall Width (m) : 6.000
Carriageway Width (m) : 6.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
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 : Solid slab
Superstructure Material : Pre-stressed concrete
Wearing Coat Type : Other
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : other
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Pile
Pier Foundation Type : Pile
No of Piers : 0
Abutment Type : RCC Box type
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

