ID :333 Dhela __ __ __ __ __

on Chainage 0.650 of Dhela bridge to Manpur Firojpur stadium via Nagnath temple 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) : 0.650
Road/ Segment Name : 4531
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Dhela river
Name of Bridge : Dhela
Nearest Town : Kashipur
Latitude (Northing) : 29.22027700
Longitude (Easting) : 78.94472200
Construction Year : 2011
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 180.00
Total No of Span : 6
Maximuam Span (in meter) : 30.00
Span Arragment : 6*30
No of Lane : 2.000
Overall Width (m) : 11.500
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.000
LS Footpath Width (m) : 1.000
Approch Width i/c Shoulders (m) : 9.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 219.700
OFL Ordinary Flood Level :
LWL Low Water Level : 215.800
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 AA
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 5
Abutment Type : Stone Masonry
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 : Chetan Bhatt

