ID :2740 Khassibagh PMGSY Bridge __ __ __ __ __

on Chainage 9.000 of Devipur Aichtabihi Marg

In District Udham Singh Nagar Under CD Khatima Division

Bridge Inventory Report

Division: CD Khatima

Data not-yet finalized

General
Name of Division : 24
Revenue Block Name : 89
Chainage (at Mid Point) : 9.000
Road/ Segment Name : 6269
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Khassibagh PMGSY Bridge
Name of Bridge : Khassibagh PMGSY Bridge
Nearest Town : Khatima
Latitude (Northing) : 29.00144400
Longitude (Easting) : 79.89184400
Construction Year : 2022
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 80.00
Total No of Span : 4
Maximuam Span (in meter) : 20.00
Span Arragment : 4x20m
No of Lane : 2.000
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 :
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 : Pre-stressed concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 6
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 : ER. A. K. SAINI

