ID :655 Baais pul RCC T Beam bridge __ __ __ __ __

on Chainage 8.900 of Khatima Melaghat Banmohaliya state highway : Khatima Melaghat Banmaholia road

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) : 8.900
Road/ Segment Name : 7552
Bridge Type : Motor Bridge High Level
Structure No : 9/3
Feature Intersected : Irrigation Channel
Name of Bridge : Baais pul RCC T Beam bridge
Nearest Town : Khatima
Latitude (Northing) : 28.86616400
Longitude (Easting) : 80.03533900
Construction Year : 1975
Inventory Year : 2021
Work Code(s) : ADB
Geometric
Overall length (in meter) : 33.00
Total No of Span : 3
Maximuam Span (in meter) : 11.00
Span Arragment : 1x9.0+1x11+1x9.0
No of Lane : 2.000
Overall Width (m) : 9.000
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 12.000
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 B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : POT PIN
Sub-Structure
Founding Strata : Soft clayey
Abutment Foundation Type : Well
Pier Foundation Type : Well
No of Piers : 2
Abutment Type : RCC buttressed 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 : Prakash Singh

