

ID :655 Baais pul at Khatima Melaghat _ _ _ _ _

on Chainage 8.900 of Khatima Melaghat 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 : 6248

Bridge Type : Motor Bridge High Level

Structure No : 1/6

Feature Intersected : Baais pul at Khatima Melaghat

Name of Bridge : Baais pul at Khatima Melaghat

Nearest Town : Khatima

Latitude (Northing) : 28.86663600

Longitude (Easting) : 80.03463600

Construction Year : 1976

Inventory Year : 2021

Geometric

Overall length (in meter) : 33.00

Total No of Span : 3

Maximum Span (in meter) : 11.00

Span Arrangement : 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

Approach 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 A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Cast-in-situ concrete

Bearing type : other

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : prakash singh

