

ID :663 Rcc bridge at bangwa to khakra nadi road over khakra Nala _____

on Chainage 1.200 of Bangaun to Khakra River 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) : 1.200

Road/ Segment Name : 6271

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : Khakra Nala

Name of Bridge : Rcc bridge at bangwa to khakra nadi road over khakra Nala

Nearest Town : Majola

Latitude (Northing) : 28.78553000

Longitude (Easting) : 79.91002000

Construction Year : 1998

Inventory Year : 2021

Geometric

Overall length (in meter) : 27.00

Total No of Span : 3

Maximum Span (in meter) : 9.00

Span Arrangement : 1x9.00m

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.300

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach 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 B

Load Rating : Class B

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Sandy

Abutment Foundation Type : Pile

Pier Foundation Type : Pile

No of Piers : 2

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

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

final

Name of JE/AAE : Er. Girish Chandra Lohani

