ID :664  Rcc bridge at Jhankat to Partappur road over Aitha Nala  __ __ __ __ __

on Chainage 3.050 of Jhankat to Pratappur Marg

In District Udham Singh Nagar Under CD Khatima Division

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Bridge Inventory Report

Division: CD Khatima

Data not-yet finalized

General
Name of Division : 24
Revenue Block Name : 89
Chainage (at Mid Point) : 3.050
Road/ Segment Name : 6378
Bridge Type : Motor Bridge High Level
Structure No : 4/1
Feature Intersected : Local river
Name of Bridge : Rcc bridge at Jhankat to Partappur road over Aitha Nala
Nearest Town : Khatima
Latitude (Northing) : 28.92907830
Longitude (Easting) : 79.87888880
Construction Year : 1998
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 3
Maximuam Span (in meter) : 10.00
Span Arragment : 3x10.00m
No of Lane : 1.000
Overall Width (m) : 5.000
Carriageway Width (m) : 4.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch 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
Expension Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Girish Chandra Lohani