

ID :1304 Khatima Melaghat Road Hume Pipe Culvert \_\_\_\_\_

on Chainage 6.700 of road unknown

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) : 6.700

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 5

Feature Intersected : Local River

Name of Bridge : Khatima Melaghat Road Hume Pipe Culvert

Nearest Town : Khatima, Melaghat

Latitude (Northing) : 28.87916700

Longitude (Easting) : 80.01825000

Construction Year : 1976

Inventory Year : 2021

### Geometric

Overall length (in meter) : 24.00

Total No of Span : 4

Maximum Span (in meter) : 6.00

Span Arrangement : 6x1M

No of Lane : 2.000

Overall Width (m) : 12.000

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 : Arch  
Superstructure Material : Masonry  
Wearing Coat Type : Bituminous Concrete  
Expansion Joint Type : Other  
Railing/Crash Barrier type : other  
Bearing type : other  
Sub-Structure  
Founding Strata : Sandy  
Abutment Foundation Type : other  
Pier Foundation Type : other  
No of Piers : 2  
Abutment Type : other  
Pier Type : Brick Masonry  
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. Prakash Singh

