

ID :640 CANAL BRIDGE \_ \_ \_ \_ \_

on Chainage 3.000 of Khatima Chinki Biriya Jhankat 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) : 3.000

Road/ Segment Name : 6255

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : CANAL NAHAR

Name of Bridge : CANAL BRIDGE

Nearest Town : Khatima

Latitude (Northing) : 28.94783700

Longitude (Easting) : 79.96947100

Construction Year : 1927

Inventory Year : 2021

### Geometric

Overall length (in meter) : 21.00

Total No of Span : 3

Maximum Span (in meter) : 7.00

Span Arrangement : 3x7m

No of Lane : 1.500

Overall Width (m) : 5.500

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 9.000

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 : Arch  
Superstructure Material : Masonry  
Wearing Coat Type : Bituminous Concrete  
Expansion Joint Type : Not Provided  
Railing/Crash Barrier type : other  
Bearing type : Not Provided  
Sub-Structure  
Founding Strata : Sandy  
Abutment Foundation Type : Open  
Pier Foundation Type : Open  
No of Piers : 3  
Abutment Type : Brick Masonry  
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. GOPAL GIRI GOSWAMI

