

ID :707 RCC Slabe Bridge at Nanakmatta Tikuri Ransali Road Over Fouri Nala \_\_\_\_\_

on Chainage 4.000 of Main road Jhadi gaon to Haripad Ray house road

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 : 88

Chainage (at Mid Point) : 4.000

Road/ Segment Name : 6257

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Fourri nala

Name of Bridge : RCC Slabe Bridge at Nanakmatta Tikuri Ransali Road Over Fouri Nala

Nearest Town : Nanakmatta

Latitude (Northing) : 28.96083300

Longitude (Easting) : 79.79347200

Construction Year : 1976

Inventory Year : 2021

### Geometric

Overall length (in meter) : 12.00

Total No of Span : 2

Maximum Span (in meter) : 6.00

Span Arragment : 2\*6

No of Lane : 1.500

Overall Width (m) : 5.000

Carriageway Width (m) : 5.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 7.500

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 A

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Compression Seal Joint

Railing/Crash Barrier type : Steel rolled section

Bearing type : Not Provided

Sub-Structure

Founding Strata : Soft clayey

Abutment Foundation Type : Open

Pier Foundation Type : Open

No of Piers : 1

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. Arun Kumar Saini

