

ID :702 RCC Slabe Bridge at Ratanfarm No.02 to Basgar Road Over Local Nala _ _ _ _ _
on Chainage 1.300 of Basgar to Arvind Nagar 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 : 88

Chainage (at Mid Point) : 1.300

Road/ Segment Name : 6544

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local River

Name of Bridge : RCC Slabe Bridge at Ratanfarm No.02 to Basgar Road Over Local Nala

Nearest Town : Sitarganj

Latitude (Northing) : 28.97500000

Longitude (Easting) : 79.66027800

Construction Year : 2010

Inventory Year : 2021

Geometric

Overall length (in meter) : 6.00

Total No of Span : 1

Maximum Span (in meter) : 6.00

Span Arragment : 1*6

No of Lane : 2.000

Overall Width (m) : 7.500

Carriageway Width (m) : 7.000

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 : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Brick Masonry
Pier Type : NA
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 Satyapal Singh

