

ID :791 Baraur Bridge \_ \_ \_ \_ \_

on Chainage 5.220 of Kichha Darau motor road

In District Udham Singh Nagar Under PD Rudrapur Division

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## Bridge Inventory Report

Division: PD Rudrapur

Data not-yet finalized

### General

Name of Division : 23

Revenue Block Name : 87

Chainage (at Mid Point) : 5.220

Road/ Segment Name : 216

Bridge Type : Motor Bridge High Level

Structure No : 6/1

Feature Intersected : Baraur River

Name of Bridge : Baraur Bridge

Nearest Town : Kuraiya

Latitude (Northing) : 28.88597300

Longitude (Easting) : 79.45915900

Construction Year : 1982

Inventory Year : 2021

### Geometric

Overall length (in meter) : 36.00

Total No of Span : 4

Maximum Span (in meter) : 9.00

Span Arrangement : 4\*9

No of Lane : 2.000

Overall Width (m) : 7.000

Carriageway Width (m) : 7.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.000

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 : NA  
Load Rating : NA  
Super-Structure  
Superstructure Type : Solid slab  
Superstructure Material : Reinforced concrete  
Wearing Coat Type : Not Provided  
Expansion Joint Type : Other  
Railing/Crash Barrier type : other  
Bearing type : Not Provided  
Sub-Structure  
Founding Strata : Sandy  
Abutment Foundation Type : Open  
Pier Foundation Type : Well  
No of Piers : 3  
Abutment Type : RCC buttressed type  
Pier Type : RCC Solid  
Protection Work  
Bank Protection Left Side of Up-stream : Stone Pitching  
Bank Protection Right Side of Up-stream : Stone Pitching  
Bank Protection Left Side of Down-stream : Stone Pitching  
Bank Protection Right Side of Down-stream : Stone Pitching  
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. Yogesh Tatrari

