

ID :1733 Khurpiya Bridge _ _ _ _ _

on Chainage 0.000 of Gram Khurpia road

In District Udham Singh Nagar Under PD Rudrapur Division

Bridge Inventory Report

Division: PD Rudrapur

Data not-yet finalized

General

Name of Division : 23

Revenue Block Name : 87

Chainage (at Mid Point) : 0.000

Road/ Segment Name : 4960

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Beni River

Name of Bridge : Khurpiya Bridge

Nearest Town : Khurpiya

Latitude (Northing) : 28.39815278

Longitude (Easting) : 79.50986944

Construction Year : 2011

Inventory Year : 2021

Geometric

Overall length (in meter) : 9.00

Total No of Span : 1

Maximum Span (in meter) : 9.00

Span Arrangement : 1*9

No of Lane : 1.000

Overall Width (m) : 3.500

Carriageway Width (m) : 3.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 3.500

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 110.000

OFL Ordinary Flood Level : 107.000

LWL Low Water Level : 106.000

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 : 0.0

Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : other
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Pile
Pier Foundation Type : Pile
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : RCC Solid
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. Sachin Kumar

