

ID :1191 Steel Girder Bridge at Km 5.900 in Kurwa River \_\_\_\_\_

on Chainage 5.900 of Road from Padagaon intersection towards the forest and the road from Sudhansu Sarkar's house to the house of Parimal Bairagi in Village Govind nagar and farm Ranjitnagar

In District Pithoragarh Under PD Didihaat Division

---

## Bridge Inventory Report

Division: PD Didihaat

Data not-yet finalized

### General

Name of Division : 16

Revenue Block Name : 49

Chainage (at Mid Point) : 5.900

Road/ Segment Name : 3951

Bridge Type : Motor Bridge High Level

Structure No : 6/1

Feature Intersected : Kurwa

Name of Bridge : Steel Girder Bridge at Km 5.900 in Kurwa River

Nearest Town : Selmali

Latitude (Northing) : 29.95701400

Longitude (Easting) : 80.25112200

Construction Year :

Inventory Year : 2020

### Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1x30

No of Lane : 1.000

Overall Width (m) : 4.450

Carriageway Width (m) : 4.050

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 4.450

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 : 0.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Tubular steel

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone 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 : Yateesh Bisht

