

ID :2127 Yamnotari Bridge _ _ _ _ _

on Chainage 6.000 of Yamnotari-Bherav Temple B/Road

In District Uttarkashi Under CD Badkote Division

Bridge Inventory Report

Division: CD Badkote

Data not-yet finalized

General

Name of Division : 34

Revenue Block Name : 3

Chainage (at Mid Point) : 6.000

Road/ Segment Name : 5614

Bridge Type : Motor Bridge High Level

Structure No : 6.00

Feature Intersected : Yamuna River

Name of Bridge : Yamnotari Bridge

Nearest Town : Jankichatti

Latitude (Northing) : 30.99916670

Longitude (Easting) : 78.46222200

Construction Year : 2019

Inventory Year : 2022

Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 24.00

Span Arrangement : 24

No of Lane : 1.000

Overall Width (m) : 1.680

Carriageway Width (m) : 1.680

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Other
Expansion Joint Type : Other
Railing/Crash Barrier type : Not Provided
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
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 : JE Vikash Chandra

