

ID :1863 78.00 Mtr Span Suspension Bridge Uttarorda _ _ _ _ _

on Chainage 0.200 of road unknown

In District Bageshwar Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General

Name of Division : 6

Revenue Block Name : 72

Chainage (at Mid Point) : 0.200

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Saryu

Name of Bridge : 78.00 Mtr Span Suspension Bridge Uttarorda

Nearest Town : Uttaroda

Latitude (Northing) : 29.92597000

Longitude (Easting) : 79.88215600

Construction Year : 1998

Inventory Year : 2020

Geometric

Overall length (in meter) : 78.00

Total No of Span : 1

Maximum Span (in meter) : 78.00

Span Arrangement : 1x78

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 1.800

Gradient (%age) : 7

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1002.000

OFL Ordinary Flood Level : 1000.500

LWL Low Water Level : 1000.000

Design Velocity (m/Sec) : 5.00

Design Discharge (Cumecs) : 1200.00

Soffit Level at Centre : 1007.500

Road Level at Centre : 1008.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 0.0

Design Loading : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
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 : Plum Concrete Block
Bank Protection Right Side of Up-stream : Plum Concrete Block
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. Deepak chandra Upreti

