

ID :1755 70m Span Suspension bridge at Satapyara village \_ \_ \_ \_ \_

on Chainage 4.000 of road unknown

In District Bageshwar Under PD Bageshwar Division

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## Bridge Inventory Report

Division: PD Bageshwar

Data not-yet finalized

### General

Name of Division : 5

Revenue Block Name : 74

Chainage (at Mid Point) : 4.000

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 3/3

Feature Intersected : Saryu River

Name of Bridge : 70m Span Suspension bridge at Satapyara village

Nearest Town : Bageshwar

Latitude (Northing) : 29.74931700

Longitude (Easting) : 79.83662800

Construction Year : 2008

Inventory Year : 2022

### Geometric

Overall length (in meter) : 70.00

Total No of Span : 1

Maximum Span (in meter) : 70.00

Span Arrangement : 1x70m

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) : 3.000

Gradient (%age) : 1

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 103.500

OFL Ordinary Flood Level : 102.500

LWL Low Water Level : 102.000

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 : Mild

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 : Other  
Expansion Joint Type : Single Strip/Box Seal Joint  
Railing/Crash Barrier type : Tubular steel  
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 : Plum concrete  
Bank Protection Right Side of Up-stream : Plum concrete  
Bank Protection Left Side of Down-stream : Plum concrete  
Bank Protection Right Side of Down-stream : Plum concrete  
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 : Payal Joshi

