ID :1755 70m Span Suspension bridge at Satapyara village __ __ __ __ __

on Chainage 4.000 of road unknown

In District Bageshwar Under PD Bageshwar Division

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 : Pedestrain 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
Work Code(s) : --
Geometric
Overall length (in meter) : 70.00
Total No of Span : 1
Maximuam Span (in meter) : 70.00
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Payal Joshi

