

ID :1753 70m Span Steel Girder from Bagnath Temple to Numishkhet _____

on Chainage 0.200 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) : 0.200

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 3/1

Feature Intersected : Saryu River

Name of Bridge : 70m Span Steel Girder from Bagnath Temple to Numishkhet

Nearest Town : Bageshwar

Latitude (Northing) : 29.83700500

Longitude (Easting) : 79.77317800

Construction Year : 2022

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) : 3.750

Carriageway Width (m) : 3.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

Gradient (%age) : 1

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 857.000

OFL Ordinary Flood Level : 852.000

LWL Low Water Level : 850.000

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 : Truss

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Raft

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : other

Pier Type : RCC Solid

Protection Work

Bank Protection Left Side of Up-stream : Plum

Bank Protection Right Side of Up-stream : no protection work provided

Bank Protection Left Side of Down-stream : Plum

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 : Payal Joshi

