ID :2496 Syansu Bridge __ __ __ __ __

on Chainage 1.000 of Syansu Bhenga Chaundhar motor road

In District Tehri Under PD New Tehri Division

Bridge Inventory Report

Division: PD New Tehri

Data not-yet finalized

General
Name of Division : 43
Revenue Block Name : 23
Chainage (at Mid Point) : 1.000
Road/ Segment Name : 4377
Bridge Type : Motor Bridge High Level
Structure No : 4/1
Feature Intersected : Bhagirathi
Name of Bridge : Syansu Bridge
Nearest Town : Syansu
Latitude (Northing) : 30.48609600
Longitude (Easting) : 78.40390200
Construction Year : 2006
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 375.00
Total No of Span : 1
Maximuam Span (in meter) : 375.00
Span Arragment : 1x350
No of Lane : 1.000
Overall Width (m) : 3.500
Carriageway Width (m) : 3.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch 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 : 830.000
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 : NA
Load Rating : NA
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Reinforced concrete
Wearing Coat Type : Mastic asphalt
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 : Open
Pier Foundation Type : Well
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : RCC Solid
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Pramod Negi

