ID :2228 Steel truss Pedestrian bridge over Bhagirthi river at Naluna __ __ __ __ __

on Chainage 60.000 of road unknown

In District Uttarkashi Under PD Bhatwari Division

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Bridge Inventory Report

Division: PD Bhatwari

Data not-yet finalized

General
Name of Division : 31
Revenue Block Name : 6
Chainage (at Mid Point) : 60.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Bhagirathi River
Name of Bridge : Steel truss Pedestrian bridge over Bhagirthi river at Naluna
Nearest Town : Naluna
Latitude (Northing) : 30.75619400
Longitude (Easting) : 78.57905400
Construction Year : 2020
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 110.00
Total No of Span : 1
Maximuam Span (in meter) : 110.00
Span Arragment : 1x110M
No of Lane : 1.000
Overall Width (m) : 2.500
Carriageway Width (m) : 2.100
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 : 1436.917
OFL Ordinary Flood Level : 1432.700
LWL Low Water Level : 1431.500
Design Velocity (m/Sec) : 21.51
Design Discharge (Cumecs) : 1460.00
Soffit Level at Centre :
Road Level at Centre :
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 : NA
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : other
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : NA
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 :

