ID :1567  Athali Suspension bridge  __ __ __ __ __

on Chainage 51.000 of Ranadi Athali Chamkot Manera Joshiyada motor road

In District Uttarkashi Under PD Uttarkashi Division

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Bridge Inventory Report

Division: PD Uttarkashi

Data not-yet finalized

General
Name of Division : 30
Revenue Block Name : 4
Chainage (at Mid Point) : 51.000
Road/ Segment Name : 5270
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Bhagirathi River
Name of Bridge : Athali Suspension bridge
Nearest Town : Athali
Latitude (Northing) : 30.73790000
Longitude (Easting) : 78.35340000
Construction Year : 2019
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 102.00
Total No of Span : 1
Maximuam Span (in meter) : 102.00
Span Arragment : 1*102
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) : 2.100
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level :
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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Composite
Wearing Coat Type : Mastic asphalt
Expension Joint Type : Other
Railing/Crash Barrier type : other
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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 :

