ID :2131 Tunalka-Bagasu Suspension Bridge __ __ __ __ __

on Chainage 0.000 of road unknown

In District Uttarkashi Under CD Barkot Division

Bridge Inventory Report

Division: CD Barkot

Data not-yet finalized

General
Name of Division : 34
Revenue Block Name : 3
Chainage (at Mid Point) : 0.000
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 0/0
Feature Intersected : Yamuna River
Name of Bridge : Tunalka-Bagasu Suspension Bridge
Nearest Town : Bagasu
Latitude (Northing) : 30.80111110
Longitude (Easting) : 78.16194444
Construction Year : 1986
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 : 70
No of Lane : 1.000
Overall Width (m) : 1.680
Carriageway Width (m) : 1.680
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 :
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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Suspension
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Not Provided
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 : 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 : AEE Harish Bijlwan

