

ID :3121 Chhhinka suspention bridge \_ \_ \_ \_ \_  
on Chainage 0.350 of Chnika Inter College Bridle road

In District Chamoli Under PD Gopeshwar Division

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## Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

### General

Name of Division : 8  
Revenue Block Name : 8  
Chainage (at Mid Point) : 0.350  
Road/ Segment Name : 5458  
Bridge Type : Pedestrain Bridge  
Structure No : 1/1  
Feature Intersected : Alaknanda  
Name of Bridge : Chhhinka suspention bridge  
Nearest Town : Chamoli  
Latitude (Northing) : 30.69280200  
Longitude (Easting) : 79.61809000  
Construction Year : 1966  
Inventory Year : 2023

### Geometric

Overall length (in meter) : 105.00  
Total No of Span : 1  
Maximum Span (in meter) : 75.00  
Span Arragment : 1x75  
No of Lane : 1.000  
Overall Width (m) : 1.830  
Carriageway Width (m) : 1.830  
RS Footpath Width (m) : 2.000  
LS Footpath Width (m) : 2.000  
Approch Width i/c Shoulders (m) : 2.000  
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 : NA

Load Rating : NA

Super-Structure

Superstructure Type : Suspension

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Steel rolled section

Bearing type : Not Provided

Sub-Structure

Founding Strata : Soft clayey

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 : protection work provided

Bank Protection Right Side of Down-stream : 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 : Er Dhani Lal Sah (JE), Er Gyanender Chaudhary (AE)

