

ID :1698 Khandukhal Bridge \_ \_ \_ \_ \_

on Chainage 874.000 of Pauri Dehlchauri Uflada motor road

In District Pauri Under CD Srinagar Division

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## Bridge Inventory Report

Division: CD Srinagar

Data not-yet finalized

### General

Name of Division : 69

Revenue Block Name : 34

Chainage (at Mid Point) : 874.000

Road/ Segment Name : 3649

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Khandah Gaad

Name of Bridge : Khandukhal Bridge

Nearest Town : Srinagar

Latitude (Northing) : 30.22557000

Longitude (Easting) : 78.74073000

Construction Year : 2014

Inventory Year : 2022

### Geometric

Overall length (in meter) : 48.00

Total No of Span : 1

Maximum Span (in meter) : 48.00

Span Arrangement : 1x48

No of Lane : 2.000

Overall Width (m) : 7.500

Carriageway Width (m) : 7.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.500

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 522.000

OFL Ordinary Flood Level : 520.000

LWL Low Water Level : 519.500

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 A

Load Rating : Class A

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : other

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 0

Abutment Type : RCC buttressed type

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Digvijay Singh

