

ID :2539 Patet Bridge \_ \_ \_ \_ \_

on Chainage 154.000 of Karnaprayag (Shimli) Gwaldam Bageshwar Chokodi Thal Munsyari Joljivi state highway

In District Pithoragarh Under PD Didihaat Division

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## Bridge Inventory Report

Division: PD Didihaat

Data not-yet finalized

### General

Name of Division : 16

Revenue Block Name : 52

Chainage (at Mid Point) : 154.000

Road/ Segment Name : 55

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : kalika Nala

Name of Bridge : Patet Bridge

Nearest Town : Gauchar

Latitude (Northing) : 29.84460000

Longitude (Easting) : 80.15103000

Construction Year :

Inventory Year : 2022

### Geometric

Overall length (in meter) : 6.50

Total No of Span : 1

Maximum Span (in meter) : 6.50

Span Arragment : 1x6.50

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 4.900

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 5.000

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 : 0.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Other

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : other

No of Piers : 2

Abutment Type : Stone Masonry

Pier Type : Stone Masonry

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/AEE : Krishna Singh Pipaliya

