

ID :2573 steel Grider Bridge Khungad \_ \_ \_ \_ \_

on Chainage 18.000 of Darati Matiyali Basantkot utchheti dheelam motor road

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 : 49

Chainage (at Mid Point) : 18.000

Road/ Segment Name : 3922

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Khungad

Name of Bridge : steel Grider Bridge Khungad

Nearest Town : Munsyari

Latitude (Northing) : 30.09027700

Longitude (Easting) : 80.27805500

Construction Year :

Inventory Year : 2022

### Geometric

Overall length (in meter) : 18.00

Total No of Span : 1

Maximum Span (in meter) : 18.00

Span Arragment : 1x18

No of Lane : 1.000

Overall Width (m) : 6.400

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 6.400

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 : 1.2

Design Loading : Class B

Load Rating : Class B

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 : Steel rolled section

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Raft

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

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

final

Name of JE/AAE : Er. Naval Kishor

