

ID :227 steel girder Motor Bridge bans patan \_ \_ \_ \_ \_

on Chainage 78.400 of Almora Berinag Askot state highway : Almora Berinag Askote state highway  
(Seraghat to Raiaagar)

In District Pithoragarh Under TD Berinaag Division

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## Bridge Inventory Report

Division: TD Berinaag

Data not-yet finalized

### General

Name of Division : 20

Revenue Block Name : 54

Chainage (at Mid Point) : 78.400

Road/ Segment Name : 21

Bridge Type : Motor Bridge High Level

Structure No : 79/1

Feature Intersected : Kulur river

Name of Bridge : steel girder Motor Bridge bans patan

Nearest Town : bans patan

Latitude (Northing) : 29.75333333

Longitude (Easting) : 79.98111111

Construction Year : 1974

Inventory Year : 2021

### Geometric

Overall length (in meter) : 36.57

Total No of Span : 1

Maximum Span (in meter) : 36.57

Span Arrangement : 1X36.57

No of Lane : 1.000

Overall Width (m) : 4.750

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach 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 : NA

Super-Structure

Superstructure Type : Truss

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

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 : 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) : painted

final

Name of JE/AAE : Er. Mukesh Rawat

