

ID :985 Naurad Naala \_ \_ \_ \_ \_

on Chainage 20.670 of Bhikiyasain Basot Ghatti motor road

In District Almora Under PD Ranikhet Division

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## Bridge Inventory Report

Division: PD Ranikhet

Data not-yet finalized

### General

Name of Division : 3

Revenue Block Name : 62

Chainage (at Mid Point) : 20.670

Road/ Segment Name : 248

Bridge Type : Motor Bridge High Level

Structure No : 21/1

Feature Intersected : Naurad Naala

Name of Bridge : Naurad Naala

Nearest Town : Bhikiyasan

Latitude (Northing) : 29.68703600

Longitude (Easting) : 79.26992500

Construction Year : 2014

Inventory Year : 2021

### Geometric

Overall length (in meter) : 48.00

Total No of Span : 1

Maximum Span (in meter) : 48.00

Span Arrangement : 1x48

No of Lane : 1.000

Overall Width (m) : 4.800

Carriageway Width (m) : 4.270

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.500

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 : NA  
Load Rating : Class B  
Super-Structure  
Superstructure Type : Suspension  
Superstructure Material : Steel  
Wearing Coat Type : Cement Concrete  
Expansion Joint Type : Other  
Railing/Crash Barrier type : Steel rolled section  
Bearing type : Roller & Rocker  
Sub-Structure  
Founding Strata : Bouldery  
Abutment Foundation Type : Open  
Pier Foundation Type : Open  
No of Piers : 0  
Abutment Type : Stone Masonry  
Pier Type : other  
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 : Deepak Samant

