

ID :773 Kuandat Setu \_ \_ \_ \_ \_

on Chainage 33.000 of road unknown

In District Nanital Under CD Haldwani Division

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## Bridge Inventory Report

Division: CD Haldwani

Data not-yet finalized

### General

Name of Division : 22

Revenue Block Name : 77

Chainage (at Mid Point) : 33.000

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 15x1

Feature Intersected : Kuandat Nala

Name of Bridge : Kuandat Setu

Nearest Town : Kaladungi

Latitude (Northing) : 29.28111111

Longitude (Easting) : 79.33388889

Construction Year : 2017

Inventory Year : 2021

### Geometric

Overall length (in meter) : 15.00

Total No of Span : 1

Maximum Span (in meter) : 15.00

Span Arrangement : 1x15

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 5.400

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 : Mild

Seismic Importance factor : 1.0

Design Loading : Class B  
Load Rating : Class B  
Super-Structure  
Superstructure Type : Solid slab  
Superstructure Material : Reinforced concrete  
Wearing Coat Type : Cement Concrete  
Expansion Joint Type : Not Provided  
Railing/Crash Barrier type : Cast-in-situ concrete  
Bearing type : Not Provided  
Sub-Structure  
Founding Strata : Sandy  
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 : R.R. 1:6 Stone Masonry  
Bank Protection Right Side of Up-stream : R.R. 1:6 Stone Masonry  
Bank Protection Left Side of Down-stream : R.R. 1:6 Stone Masonry  
Bank Protection Right Side of Down-stream : R.R. 1:6 Stone Masonry  
Floor Protection on Up-stream : Protection with Concrete  
Floor Protection on Down-stream : Protection with Concrete  
Treatment for Corrosion Protection (if any) : no special treatment provided  
final  
Name of JE/AAE : Er. Rajendra Singh

