ID :773 Kuandat Setu __ __ __ __ __

on Chainage 33.000 of link road of Kuadant petrol pump and link road from Belia Dhadha to Kaladhungi bypass road.

In District Nanital Under CD Haldwani Division

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 : 6704
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
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 1x15
No of Lane : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 5.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

