ID :775 Nigam Nala Setu __ __ __ __ __

on Chainage 35.000 of road unknown

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) : 35.000
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 18x1
Feature Intersected : Nigam Nala
Name of Bridge : Nigam Nala Setu
Nearest Town : GulgarpurBanki
Latitude (Northing) : 29.26868100
Longitude (Easting) : 79.35122500
Construction Year : 2018
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 18.00
Total No of Span : 1
Maximuam Span (in meter) : 18.00
Span Arragment : 1x18
No of Lane : 1.000
Overall Width (m) : 5.000
Carriageway Width (m) : 4.250
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 : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
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 :

