ID :1389 RCC bridge __ __ __ __ __

on Chainage 9.990 of starting from its junction with NH -74 near kashipur connecting Ramnager Dhumakot Thalisain Tripalisain Pabo and Terminating at NH 119 near Bubakhal National Highway

In District Udham Singh Nagar Under NH Div Haldwani Division

Bridge Inventory Report

Division: NH Div Haldwani

Data not-yet finalized

General
Name of Division : 61
Revenue Block Name : 84
Chainage (at Mid Point) : 9.990
Road/ Segment Name : 11
Bridge Type : Motor Bridge High Level
Structure No : 2/10
Feature Intersected : Nh121(new309)
Name of Bridge : RCC bridge
Nearest Town : Pratpur
Latitude (Northing) : 29.16266000
Longitude (Easting) : 79.01038000
Construction Year :
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 17.20
Total No of Span : 2
Maximuam Span (in meter) : 17.20
Span Arragment : 2x8.60
No of Lane : 2.000
Overall Width (m) : 8.000
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 10.000
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 : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Hard clayey
Abutment Foundation Type : Raft
Pier Foundation Type : other
No of Piers : 1
Abutment Type : Brick Masonry
Pier Type : Stone Masonry
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

