ID :629 9 mtr Span Box Culvert __ __ __ __ __

on Chainage 41.200 of Sardarnagar Bajpur Keshowala Bannakhera Bailpadav Kotabag Kaladungi state highway

In District Udham Singh Nagar Under CD Ramnagar Division

Bridge Inventory Report

Division: CD Ramnagar

Data not-yet finalized

General
Name of Division : 11
Revenue Block Name : 85
Chainage (at Mid Point) : 41.200
Road/ Segment Name : 91
Bridge Type : Motor Bridge High Level
Structure No : 42/1
Feature Intersected : Local Nala
Name of Bridge : 9 mtr Span Box Culvert
Nearest Town : Kaladhungi
Latitude (Northing) : 29.26567500
Longitude (Easting) : 79.15904900
Construction Year : 2021
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 9.00
Total No of Span : 1
Maximuam Span (in meter) : 9.00
Span Arragment : 3x4m
No of Lane : 2.000
Overall Width (m) : 10.400
Carriageway Width (m) : 10.400
RS Footpath Width (m) : 1.700
LS Footpath Width (m) : 1.700
Approch Width i/c Shoulders (m) : 7.000
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 A
Load Rating : Class A
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : other
No of Piers : 4
Abutment Type : RCC Box type
Pier Type : NA
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 :

