ID :3467 ??????-??????-????? ???? ????? ?? ????0 21 ??? 60 ??0 ??0??0??0 ?????? ??????? __ __ __ __ __

on Chainage 20.250 of Shahpur Bhogpur Niranjanpur Raisi state highway

In District Haridwar Under CD Laksar Division

Bridge Inventory Report

Division: CD Laksar

Data not-yet finalized

General
Name of Division : 129
Revenue Block Name : 94
Chainage (at Mid Point) : 20.250
Road/ Segment Name : 89
Bridge Type : Motor Bridge High Level
Structure No : 21/1
Feature Intersected : Gebu Nala
Name of Bridge : ??????-??????-????? ???? ????? ?? ????0 21 ??? 60 ??0 ??0??0??0 ?????? ???????
Nearest Town : Raisi
Latitude (Northing) : 29.69114444
Longitude (Easting) : 78.07219444
Construction Year : 2023
Inventory Year : 2023
Work Code(s) : --
Geometric
Overall length (in meter) : 60.00
Total No of Span : 13
Maximuam Span (in meter) : 60.00
Span Arragment : 1x2.92m+1x4.6m+3x5.2m+1x4.6m+1x2.92m+1x4.6m+3x5.2m+1x4.6m+1x2.92m
No of Lane : 2.000
Overall Width (m) : 12.000
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 1.500
LS Footpath Width (m) : 1.500
Approch Width i/c Shoulders (m) : 12.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 612.825
OFL Ordinary Flood Level : 611.825
LWL Low Water Level : 611.000
Design Velocity (m/Sec) : 0.00
Design Discharge (Cumecs) : 0.00
Soffit Level at Centre : 0.000
Road Level at Centre : 0.000
Design Scour Level at Pier : 0.000
Design Scour Level at Abutments : 0.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Filler
Railing/Crash Barrier type : Pre-cast concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Sandy
Abutment Foundation Type : Pile
Pier Foundation Type : Pile
No of Piers : 12
Abutment Type : other
Pier Type : RCC Solid
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 : Rahul Singh

