

ID :2919 12 m Span RCC Box culvert over Sugar mill nala _ _ _ _ _

on Chainage 1.000 of From Laksar Balawali road to Akoudha Kalan Khedi Mubarikpur road

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) : 1.000

Road/ Segment Name : 2572

Bridge Type : Motor Bridge High Level

Structure No : 1/2

Feature Intersected : Sugar mill Nala

Name of Bridge : 12 m Span RCC Box culvert over Sugar mill nala

Nearest Town : Laksar

Latitude (Northing) : 29.71100000

Longitude (Easting) : 78.03000000

Construction Year : 1995

Inventory Year : 2022

Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximum Span (in meter) : 12.00

Span Arrangement : 3x4

No of Lane : 1.000

Overall Width (m) : 6.600

Carriageway Width (m) : 5.700

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.500

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 : 0.0

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : other

Bearing type : Not Provided

Sub-Structure

Founding Strata : Sandy

Abutment Foundation Type : Raft

Pier Foundation Type : other

No of Piers : 5

Abutment Type : Brick Masonry

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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE :

