

ID :3483 ????? ????? ??? ????? ??? ????? (?????? ???) _ _ _ _ _

on Chainage 1.600 of Akoda Khurd to Ban Ganga river motor 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) : 1.600

Road/ Segment Name : 2368

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : ??? ? ? ? ?

Name of Bridge : ????? ????? ? ? ? ? ? ? ? ? (?????? ???)

Nearest Town : Akodha Khurd

Latitude (Northing) : 29.70434800

Longitude (Easting) : 78.06719500

Construction Year : 2022

Inventory Year : 2022

Geometric

Overall length (in meter) : 50.00

Total No of Span : 9

Maximum Span (in meter) : 50.00

Span Arrangement : 5x9m

No of Lane : 2.000

Overall Width (m) : 8.400

Carriageway Width (m) : 7.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 8.400

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 A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

Sub-Structure

Founding Strata : Sandy

Abutment Foundation Type : Raft

Pier Foundation Type : Raft

No of Piers : 11

Abutment Type : RCC Box type

Pier Type : RCC Solid

Protection Work

Bank Protection Left Side of Up-stream : Bolder Pitching, Pullam Concrete

Bank Protection Right Side of Up-stream : Bolder Pitching, Pullam Concrete

Bank Protection Left Side of Down-stream : Bolder Pitching, Pullam Concrete

Bank Protection Right Side of Down-stream : Bolder Pitching, Pullam Concrete

Floor Protection on Up-stream : Cut of Wall, Curtain Wall

Floor Protection on Down-stream : Cut of Wall, Curtain Wall

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

final

Name of JE/AAE : ER. Dinesh Kumar

