

ID :3692 RCC Bridge 15m span _ _ _ _ _

on Chainage 0.700 of Matiyalna pul bend to Pilkhera Sagoda Edakhhal motor road

In District Pauri Under CD Paboo Division

Bridge Inventory Report

Division: CD Paboo

Data not-yet finalized

General

Name of Division : 125

Revenue Block Name : 45

Chainage (at Mid Point) : 0.700

Road/ Segment Name : 3414

Bridge Type : Motor Bridge High Level

Structure No : 1/2

Feature Intersected : local Gadera

Name of Bridge : RCC Bridge 15m span

Nearest Town : Naugaonkhal

Latitude (Northing) : 29.98854890

Longitude (Easting) : 78.84723110

Construction Year : 2022

Inventory Year : 2025

Geometric

Overall length (in meter) : 15.00

Total No of Span : 1

Maximum Span (in meter) : 15.00

Span Arrangement : 1x15.00

No of Lane : 1.000

Overall Width (m) : 5.250

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.850

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1064.000

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

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Cast-in-situ concrete

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : RCC counterfort type

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : protection work provided

Bank Protection Right Side of Up-stream : 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 : Antriksha Kabtiyal

