

ID :3241 12 m span RCC Motor Bridge at km 03 Sarkot Bhararisain MR _____

on Chainage 2.600 of Sarkot Bhararisain motor road

In District Chamoli Under CD Gairsain Division

Bridge Inventory Report

Division: CD Gairsain

Data not-yet finalized

General

Name of Division : 126

Revenue Block Name : 15

Chainage (at Mid Point) : 2.600

Road/ Segment Name : 1746

Bridge Type : Motor Bridge High Level

Structure No : 3/1

Feature Intersected : Kharkagad gadhera

Name of Bridge : 12 m span RCC Motor Bridge at km 03 Sarkot Bhararisain MR

Nearest Town : Gairsain

Latitude (Northing) : 30.08224400

Longitude (Easting) : 79.25817500

Construction Year : 2015

Inventory Year : 2023

Geometric

Overall length (in meter) : 12.60

Total No of Span : 1

Maximum Span (in meter) : 12.00

Span Arrangement : 1x12

No of Lane : 1.000

Overall Width (m) : 4.800

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

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 : 0.0

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 : Bouldery

Abutment Foundation Type : Open

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : no protection work provided

Bank Protection Right Side of Up-stream : CC plum masonry block 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 : Anirudh Rawat

