

ID :896 RCC bridge Over Local Gadhera Near Kali Gaon _ _ _ _ _

on Chainage 21.625 of Pasiya Pipna Motor Road at Jeepa Tanla Simlital Lachigard Jamirkhet to Dabra Motor Road

In District Almora Under PD Ranikhet Division

Bridge Inventory Report

Division: PD Ranikhet

Data not-yet finalized

General

Name of Division : 3

Revenue Block Name : 63

Chainage (at Mid Point) : 21.625

Road/ Segment Name : 720

Bridge Type : Motor Bridge High Level

Structure No : 22/4

Feature Intersected : Local Gadhera

Name of Bridge : RCC bridge Over Local Gadhera Near Kali Gaon

Nearest Town : Kali gaon

Latitude (Northing) : 29.69444444

Longitude (Easting) : 79.20805556

Construction Year : 2018

Inventory Year : 2021

Geometric

Overall length (in meter) : 8.00

Total No of Span : 1

Maximum Span (in meter) : 8.00

Span Arrangement : 1x8

No of Lane : 1.500

Overall Width (m) : 6.100

Carriageway Width (m) : 5.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 8.000

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 : 1.0
Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
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 : not provided
Bank Protection Right Side of Up-stream : Not provided
Bank Protection Left Side of Down-stream : Not provided
Bank Protection Right Side of Down-stream : Not provided
Floor Protection on Up-stream : Not provided
Floor Protection on Down-stream : Not provided
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Lalit Mohan Bisht

