

ID :3657 ganiyadholi pali nadoli bridge _ _ _ _ _

on Chainage 1.825 of Ganiadholi Pali Naduli motor road to Km 3 Dholandhar 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 : 64

Chainage (at Mid Point) : 1.825

Road/ Segment Name : 1734

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : karitab gadhera

Name of Bridge : ganiyadholi pali nadoli bridge

Nearest Town : jhakholi

Latitude (Northing) : 29.63328600

Longitude (Easting) : 79.40023800

Construction Year : 2018

Inventory Year : 2025

Geometric

Overall length (in meter) : 11.50

Total No of Span : 1

Maximum Span (in meter) : 11.50

Span Arrangement : 1x11.50

No of Lane : 1.500

Overall Width (m) : 5.950

Carriageway Width (m) : 5.400

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 : 103.500

OFL Ordinary Flood Level : 101.000

LWL Low Water Level : 102.000

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 : Not Provided

Railing/Crash Barrier type : Tubular steel

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 : Stone Masonry

Protection Work

Bank Protection Left Side of Up-stream : wing wall provided

Bank Protection Right Side of Up-stream : wing wall provided

Bank Protection Left Side of Down-stream : wing wall provided

Bank Protection Right Side of Down-stream : wing wall 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/AEE :

