

ID :2636 purola kufara km 3 pedestrain rcc bridge _ _ _ _ _

on Chainage 3.000 of Purola Kufara Motor Road.

In District Uttarkashi Under CD Purola Division

Bridge Inventory Report

Division: CD Purola

Data not-yet finalized

General

Name of Division : 33

Revenue Block Name : 2

Chainage (at Mid Point) : 3.000

Road/ Segment Name : 5165

Bridge Type : Pedestrain Bridge

Structure No : 3/1

Feature Intersected : local khad

Name of Bridge : purola kufara km 3 pedestrain rcc bridge

Nearest Town : purola

Latitude (Northing) : 30.88748100

Longitude (Easting) : 78.05074700

Construction Year : 1979

Inventory Year : 2022

Geometric

Overall length (in meter) : 19.70

Total No of Span : 1

Maximum Span (in meter) : 19.70

Span Arrangement : 1*19.70

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 2.100

LS Footpath Width (m) : 2.100

Approach Width i/c Shoulders (m) : 2.100

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 : Footpath Live Load

Load Rating : NA

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Other

Expansion Joint Type : Other

Railing/Crash Barrier type : other

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : other

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 : no 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 : Roshan tamta

