

ID :1420 Tildowa bridge bailey bridge _ _ _ _ _

on Chainage 95.250 of Rudraprayag Pokhari Gopeshwar state highway

In District Chamoli Under PD Gopeshwar Division

Bridge Inventory Report

Division: PD Gopeshwar

Data not-yet finalized

General

Name of Division : 8

Revenue Block Name : 8

Chainage (at Mid Point) : 95.250

Road/ Segment Name : 78

Bridge Type : Motor Bridge High Level

Structure No : 96/1

Feature Intersected : Tildowa gadera

Name of Bridge : Tildowa bridge bailey bridge

Nearest Town : Tildowa

Latitude (Northing) : 30.37222220

Longitude (Easting) : 79.26833330

Construction Year : 2019

Inventory Year : 2020

Geometric

Overall length (in meter) : 42.00

Total No of Span : 1

Maximum Span (in meter) : 42.00

Span Arrangement : 1x42

No of Lane : 1.000

Overall Width (m) : 5.950

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.950

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 : Steel
Wearing Coat Type : Other
Expansion Joint Type : Other
Railing/Crash Barrier type : other
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : Raft
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : RCC Solid
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 : Er. Nikhilesh malla

