

ID :3767 Aamkhal Gadera _ _ _ _ _

on Chainage 1.500 of Daur Talai Motor Road.

In District Tehri Under CD Narendnagar Division

Bridge Inventory Report

Division: CD Narendnagar

Data not-yet finalized

General

Name of Division : 44

Revenue Block Name : 27

Chainage (at Mid Point) : 1.500

Road/ Segment Name : 4277

Bridge Type : Foot Over Bridge

Structure No : 1/1

Feature Intersected : Aamkhal Gadera

Name of Bridge : Aamkhal Gadera

Nearest Town : Daur,Talai

Latitude (Northing) : 30.16360300

Longitude (Easting) : 78.28724100

Construction Year : 2011

Inventory Year : 2025

Geometric

Overall length (in meter) : 10.00

Total No of Span : 1

Maximum Span (in meter) : 10.00

Span Arrangement : 1x10m

No of Lane : 1.000

Overall Width (m) : 2.000

Carriageway Width (m) : 1.900

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 3.750

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 : Footpath Live Load
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Masonry
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Pre-cast concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : other
Pier Foundation Type : Well
No of Piers : 0
Abutment Type : RCC spill through type
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 :

