

ID :3686 Construction work of 6 m span culvert at km 62 of Pauri-Devprayag-Gaja-Jajal road SH-31 ___
on Chainage 62.000 of Pauri Devpryag Gaja Jajal state highway
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) : 62.000

Road/ Segment Name : 76

Bridge Type : Motor Bridge High Level

Structure No : 1/3

Feature Intersected : Local Gadera

Name of Bridge : Construction work of 6 m span culvert at km 62 of Pauri-Devprayag-Gaja-Jajal road SH-31

Nearest Town : Marodagad

Latitude (Northing) : 30.19906100

Longitude (Easting) : 78.54669900

Construction Year : 1981

Inventory Year : 2025

Geometric

Overall length (in meter) : 6.00

Total No of Span : 2

Maximum Span (in meter) : 6.00

Span Arragment : 1x2

No of Lane : 1.000

Overall Width (m) : 5.000

Carriageway Width (m) : 5.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 5.000

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 : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Open

Pier Foundation Type : Well

No of Piers : 2

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 :

