

ID :3476 Darmola \_ \_ \_ \_ \_

on Chainage 0.900 of Dungry to Ratgauv motor road

In District Chamoli Under CD Tharali Division

---

## Bridge Inventory Report

Division: CD Tharali

Data not-yet finalized

### General

Name of Division : 37

Revenue Block Name : 13

Chainage (at Mid Point) : 0.900

Road/ Segment Name : 3777

Bridge Type : Motor Bridge High Level

Structure No : 1/4

Feature Intersected : darmola gadhera

Name of Bridge : Darmola

Nearest Town : near dungri(tharali)

Latitude (Northing) : 30.12761210

Longitude (Easting) : 79.51148540

Construction Year : 2015

Inventory Year : 2023

### Geometric

Overall length (in meter) : 36.00

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arrangement : 1\*36

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 3.650

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 : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Bouldery

Abutment Foundation Type : Open

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 : Akash mohan

