

ID :3183 GHAT GAD BRIDGE \_ \_ \_ \_ \_

on Chainage 6.800 of Dewal-Kandai-Sawar Motor Road.

In District Chamoli Under CD Tharali Division

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## Bridge Inventory Report

Division: CD Tharali

Data not-yet finalized

### General

Name of Division : 37

Revenue Block Name : 14

Chainage (at Mid Point) : 6.800

Road/ Segment Name : 379

Bridge Type : Motor Bridge High Level

Structure No : 7/7

Feature Intersected : Ghat GAD Gadhera

Name of Bridge : GHAT GAD BRIDGE

Nearest Town : HIMNI (GHESH-BALAN)

Latitude (Northing) : 30.14811080

Longitude (Easting) : 79.72309220

Construction Year : 2012

Inventory Year : 2023

### Geometric

Overall length (in meter) : 48.00

Total No of Span : 1

Maximum Span (in meter) : 48.00

Span Arrangement : 1\*48

No of Lane : 1.000

Overall Width (m) : 5.300

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

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 B  
Load Rating : Class B  
Super-Structure  
Superstructure Type : Truss  
Superstructure Material : Steel  
Wearing Coat Type : Cement Concrete  
Expansion Joint Type : Other  
Railing/Crash Barrier type : other  
Bearing type : POT PIN  
Sub-Structure  
Founding Strata : Rocky  
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 : kuldeep kumar

