

ID :3484 local gadhera bharat sewa \_\_\_\_\_  
on Chainage 0.350 of Tonidali Kakdagad Motor Marg  
In District Rudraprayag Under CD Ukhimath Division

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## Bridge Inventory Report

Division: CD Ukhimath

Data not-yet finalized

### General

Name of Division : 40  
Revenue Block Name : 16  
Chainage (at Mid Point) : 0.350  
Road/ Segment Name : 6841  
Bridge Type : Motor Bridge High Level  
Structure No : 1/2  
Feature Intersected : local gadhera bharat sewa  
Name of Bridge : local gadhera bharat sewa  
Nearest Town : ukhimath  
Latitude (Northing) : 30.50928200  
Longitude (Easting) : 79.02274600  
Construction Year : 2023  
Inventory Year : 2023

### Geometric

Overall length (in meter) : 7.00  
Total No of Span : 1  
Maximum Span (in meter) : 7.00  
Span Arrangement : 1x7  
No of Lane : 1.000  
Overall Width (m) : 6.500  
Carriageway Width (m) : 5.500  
RS Footpath Width (m) : 0.000  
LS Footpath Width (m) : 0.000  
Approach Width i/c Shoulders (m) : 6.500  
Gradient (%age) : 0  
Skew Angle (degree) : 0.00  
Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 103.000  
OFL Ordinary Flood Level : 101.000  
LWL Low Water Level : 100.000  
Design Velocity (m/Sec) : 15.00  
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 : Solid slab  
Superstructure Material : Reinforced concrete  
Wearing Coat Type : Cement Concrete  
Expansion Joint Type : Other  
Railing/Crash Barrier type : Cast-in-situ concrete  
Bearing type : other  
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 : not provided  
Bank Protection Right Side of Up-stream : protection by gabions  
Bank Protection Left Side of Down-stream : not provided due to rocky strata  
Bank Protection Right Side of Down-stream : not provided due to rocky strata  
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 : Mukesh prasad painuly

