

ID :2572 Herwalgoan pull \_ \_ \_ \_ \_

on Chainage 10.100 of Kodar deengaon Mukhem motor road

In District Tehri Under PD New Tehri Division

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## Bridge Inventory Report

Division: PD New Tehri

Data not-yet finalized

### General

Name of Division : 43

Revenue Block Name : 23

Chainage (at Mid Point) : 10.100

Road/ Segment Name : 189

Bridge Type : Motor Bridge High Level

Structure No : 10/04

Feature Intersected : local gadhera

Name of Bridge : Herwalgoan pull

Nearest Town : Deengoan

Latitude (Northing) : 30.58838889

Longitude (Easting) : 78.47753889

Construction Year : 2003

Inventory Year : 2020

### Geometric

Overall length (in meter) : 6.00

Total No of Span : 1

Maximum Span (in meter) : 6.00

Span Arrangement : 1x6m

No of Lane : 1.000

Overall Width (m) : 4.600

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 4.600

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 1861.000

OFL Ordinary Flood Level : 1858.000

LWL Low Water Level : 1858.000

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre :

Road Level at Centre : 1861.000

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 : T-beam and slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Tubular steel

Bearing type : Not Provided

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 : Er. Brijesh Anthwal

