

ID :1942 Bridge at Kansali Gad \_ \_ \_ \_ \_

on Chainage 32.908 of Lambgaon Motna Rajakhet Ghansali Sendul state highway

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) : 32.908

Road/ Segment Name : 61

Bridge Type : Motor Bridge High Level

Structure No : 32/36

Feature Intersected : Kansali Gad

Name of Bridge : Bridge at Kansali Gad

Nearest Town : Madan Negi

Latitude (Northing) : 30.42508400

Longitude (Easting) : 78.48204800

Construction Year : 2012

Inventory Year : 2022

### Geometric

Overall length (in meter) : 18.80

Total No of Span : 1

Maximum Span (in meter) : 18.80

Span Arrangement : 1X18.80

No of Lane : 1.500

Overall Width (m) : 6.200

Carriageway Width (m) : 5.650

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 7.500

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 : 1140.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 0.0

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 : Single Strip/Box Seal Joint

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 : Shri Anoop Rawat

