

ID :3330 30.00 Mtr Span Steel Girdar M/R Bridge at km 5.00 Lili M/R \_\_\_\_\_

on Chainage 5.000 of road unknown

In District Bageshwar Under CD Kapkot Division

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## Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

### General

Name of Division : 6

Revenue Block Name : 72

Chainage (at Mid Point) : 5.000

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 1/2

Feature Intersected : Gainad gadhara

Name of Bridge : 30.00 Mtr Span Steel Girdar M/R Bridge at km 5.00 Lili M/R

Nearest Town : Gainad

Latitude (Northing) : 29.94212300

Longitude (Easting) : 79.86090500

Construction Year : 2016

Inventory Year : 2023

### Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1x30

No of Lane : 1.000

Overall Width (m) : 4.250

Carriageway Width (m) : 3.750

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 4.250

Gradient (%age) : 0

Skew Angle (degree) : 1.00

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 : Severe

Seismic Importance factor : 1.2

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

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 :

