

ID :3329 30.00 Mtr Span Steel Girdar M/R Bridge at km 6.500 Lili M/R _____

on Chainage 6.500 of road unknown

In District Bageshwar Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General

Name of Division : 6

Revenue Block Name : 72

Chainage (at Mid Point) : 6.500

Road/ Segment Name :

Bridge Type : Motor Bridge High Level

Structure No : 1/3

Feature Intersected : Gainad gadhara

Name of Bridge : 30.00 Mtr Span Steel Girdar M/R Bridge at km 6.500 Lili M/R

Nearest Town : Lili

Latitude (Northing) : 29.94268000

Longitude (Easting) : 79.85876000

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 : 1/30

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 : 1.0

Design Loading : Class A

Load Rating : Class A

Super-Structure

Superstructure Type : Solid slab

Superstructure Material : Reinforced concrete

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Other

Railing/Crash Barrier type : Steel rolled section

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 : no protection work provided

Bank Protection Right Side of Up-stream : no protection work provided

Bank Protection Left Side of Down-stream : Plum Concreet

Bank Protection Right Side of Down-stream : Plum Concreet

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 :

