

ID :3418 24m Span Steel Girder motor bridge \_ \_ \_ \_ \_

on Chainage 0.375 of Garud Dhaina methro patli Lakhani motor road

In District Bageshwar Under PD Bageshwar Division

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## Bridge Inventory Report

Division: PD Bageshwar

Data not-yet finalized

### General

Name of Division : 5

Revenue Block Name : 73

Chainage (at Mid Point) : 0.375

Road/ Segment Name : 7240

Bridge Type : Motor Bridge High Level

Structure No : 1/3

Feature Intersected : Local Gadhera

Name of Bridge : 24m Span Steel Girder motor bridge

Nearest Town : Garur

Latitude (Northing) : 29.89100900

Longitude (Easting) : 79.60883100

Construction Year : 2001

Inventory Year : 2024

### Geometric

Overall length (in meter) : 24.00

Total No of Span : 1

Maximum Span (in meter) : 25.20

Span Arragment : 1x24m

No of Lane : 1.000

Overall Width (m) : 4.800

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 4.000

Gradient (%age) : 5

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 : 100.750

Design Velocity (m/Sec) : 0.00

Design Discharge (Cumecs) : 0.00

Soffit Level at Centre : 0.000

Road Level at Centre : 0.000

Design Scour Level at Pier : 0.000

Design Scour Level at Abutments : 0.000

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Steel rolled section

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 :

