

ID :3424 6m Span RCC motor bridge _ _ _ _ _
on Chainage 0.500 of Senu-Ladoliya market motor road
In District Bageshwar Under PD Bageshwar Division

Bridge Inventory Report

Division: PD Bageshwar

Data not-yet finalized

General

Name of Division : 5
Revenue Block Name : 73
Chainage (at Mid Point) : 0.500
Road/ Segment Name : 641
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Local Gadhera
Name of Bridge : 6m Span RCC motor bridge
Nearest Town : Garud
Latitude (Northing) : 29.87079000
Longitude (Easting) : 79.61983800
Construction Year : 2016
Inventory Year : 2024

Geometric

Overall length (in meter) : 6.00
Total No of Span : 1
Maximum Span (in meter) : 7.50
Span Arrangement : 1x6m
No of Lane : 1.000
Overall Width (m) : 6.800
Carriageway Width (m) : 6.200
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approach Width i/c Shoulders (m) : 4.500
Gradient (%age) : 5
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 101.500
OFL Ordinary Flood Level : 100.500
LWL Low Water Level : 100.300
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 : 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 : Cast-in-situ concrete

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 :

