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
Work Code(s) : --
Geometric
Overall length (in meter) : 6.00
Total No of Span : 1
Maximuam Span (in meter) : 7.50
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

