

ID :3464 7m Span RCC motor Bridge (Ring Road Majiyakheth-Bilona Section) _____
on Chainage 1.300 of Ring Road (Bhagirathi-Mandalsera-Aarey, Dyagan and Bilona divisions).
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 : 74

Chainage (at Mid Point) : 1.300

Road/ Segment Name : 625

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local Gadhera

Name of Bridge : 7m Span RCC motor Bridge (Ring Road Majiyakheth-Bilona Section)

Nearest Town : Bageshwar

Latitude (Northing) : 29.82521600

Longitude (Easting) : 79.76722500

Construction Year : 2018

Inventory Year : 2024

Geometric

Overall length (in meter) : 12.00

Total No of Span : 1

Maximum Span (in meter) : 12.00

Span Arrangement : 1x7m

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 102.000

OFL Ordinary Flood Level : 101.500

LWL Low Water Level : 101.000

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 : Not Provided

Railing/Crash Barrier type : other

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 :

