

ID :1871 16m Span RCC Motor Bridge \_ \_ \_ \_ \_

on Chainage 7.650 of Bageshwar Dafout 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 : 74

Chainage (at Mid Point) : 7.650

Road/ Segment Name : 133

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local Gadhera

Name of Bridge : 16m Span RCC Motor Bridge

Nearest Town : Bageshwar

Latitude (Northing) : 29.81645000

Longitude (Easting) : 79.79349600

Construction Year : 2003

Inventory Year : 2022

### Geometric

Overall length (in meter) : 16.00

Total No of Span : 1

Maximum Span (in meter) : 16.00

Span Arrangement : 1x16m

No of Lane : 1.000

Overall Width (m) : 4.870

Carriageway Width (m) : 4.270

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 4.270

Gradient (%age) : 1

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 105.000

OFL Ordinary Flood Level : 103.000

LWL Low Water Level : 101.000

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 : Moderate

Seismic Importance factor : 0.0

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 : other

Bearing type : other

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : other

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : wire creats

Bank Protection Right Side of Up-stream : wire creats

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 : Darshan Singh Kathayat

