

ID :1907 10m span motor bridge _ _ _ _ _

on Chainage 25.800 of Bageshwar Dafout 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 : 74

Chainage (at Mid Point) : 25.800

Road/ Segment Name : 133

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local Gadhera

Name of Bridge : 10m span motor bridge

Nearest Town : Bageshwar

Latitude (Northing) : 29.79964800

Longitude (Easting) : 79.85338300

Construction Year : 2012

Inventory Year : 2022

Geometric

Overall length (in meter) : 10.00

Total No of Span : 1

Maximum Span (in meter) : 10.00

Span Arrangement : 1x10m

No of Lane : 1.000

Overall Width (m) : 6.600

Carriageway Width (m) : 6.000

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 6.850

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 : 104.000

LWL Low Water Level : 102.000

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 : Tubular steel

Bearing type : Elastomeric

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

Pier Foundation Type : NA

No of Piers : 0

Abutment Type : Stone Masonry

Pier Type : NA

Protection Work

Bank Protection Left Side of Up-stream : plum concrete

Bank Protection Right Side of Up-stream : plum concrete

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

