

ID :1750 30m Span steel girder motor bridge \_ \_ \_ \_ \_

on Chainage 10.900 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) : 10.900

Road/ Segment Name : 133

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local Gadhera

Name of Bridge : 30m Span steel girder motor bridge

Nearest Town : Bageshwar

Latitude (Northing) : 29.81372900

Longitude (Easting) : 79.81651600

Construction Year : 1997

Inventory Year : 2020

### Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1x30m

No of Lane : 1.000

Overall Width (m) : 4.750

Carriageway Width (m) : 4.250

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 4.750

Gradient (%age) : 3

Skew Angle (degree) : 1.00

Radius of Curve in Plan (if Any) : 0.00

### Design Data

HFL Highest Flood Level : 102.000

OFL Ordinary Flood Level : 101.000

LWL Low Water Level :

Design Velocity (m/Sec) :

Design Discharge (Cumecs) : 100.50

Soffit Level at Centre :

Road Level at Centre :

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Class B

Load Rating : Class B

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Cement Concrete

Expansion Joint Type : Asphaltic Plug Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : Roller & Rocker

Sub-Structure

Founding Strata : Rocky

Abutment Foundation Type : Raft

Pier Foundation Type : Raft

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 : Chanchal Singh Koranga

