ID :3902 36m Span Steel Girder motor bridge __ __ __ __ __

on Chainage 1.000 of Machhibagar-Gwaldey 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) : 1.000
Road/ Segment Name : 668
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Garur Ganga
Name of Bridge : 36m Span Steel Girder motor bridge
Nearest Town : Garur
Latitude (Northing) : 29.89745300
Longitude (Easting) : 79.56430400
Construction Year : 2024
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 36.00
Total No of Span : 1
Maximuam Span (in meter) : 36.00
Span Arragment : 1x36m
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
Approch 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 : 1001.500
OFL Ordinary Flood Level : 1000.800
LWL Low Water Level : 999.120
Design Velocity (m/Sec) : 9.00
Design Discharge (Cumecs) : 100.00
Soffit Level at Centre : 100.000
Road Level at Centre : 100.000
Design Scour Level at Pier : 100.000
Design Scour Level at Abutments : 100.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
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 :

