ID :3434  36m Span Steel Girder Bridge  __ __ __ __ __

on Chainage 0.000 of road unknown

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) : 0.000
Road/ Segment Name :
Bridge Type : Pedestrain Bridge
Structure No : 1/1
Feature Intersected : Gomati River
Name of Bridge : 36m Span Steel Girder Bridge
Nearest Town : Bageshwar
Latitude (Northing) : 29.87550300
Longitude (Easting) : 79.61143500
Construction Year : 1991
Inventory Year : 2024
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 : 1.800
Overall Width (m) : 1.800
Carriageway Width (m) : 1.800
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 1.800
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 101.500
OFL Ordinary Flood Level : 101.000
LWL Low Water Level : 100.500
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 : Footpath Live Load
Load Rating : Footpath Live Load
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : POT PIN
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

