ID :3463 7.20m span RCC motor bridge __ __ __ __ __

on Chainage 2.000 of Bageshwer Kapkot Shama Tejam state highway

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) : 2.000
Road/ Segment Name : 3751
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Local Gadhera
Name of Bridge : 7.20m span RCC motor bridge
Nearest Town : Bageshwar
Latitude (Northing) : 29.84782800
Longitude (Easting) : 79.77872500
Construction Year : 1962
Inventory Year : 2024
Work Code(s) : --
Geometric
Overall length (in meter) : 7.20
Total No of Span : 1
Maximuam Span (in meter) : 7.20
Span Arragment : 1x7.20m
No of Lane : 1.000
Overall Width (m) : 6.000
Carriageway Width (m) : 6.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
Gradient (%age) : 1
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 102.000
OFL Ordinary Flood Level : 101.500
LWL Low Water Level : 101.000
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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : other
Bearing type : other
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 :

