ID :1903 10m span motor bridge __ __ __ __ __

on Chainage 2.000 of Kafligair Kholsir Naugauv motor road : 6045

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 : 7236
Bridge Type : Motor Bridge High Level
Structure No : 4/3
Feature Intersected : Local Gadhera
Name of Bridge : 10m span motor bridge
Nearest Town : Kafligair
Latitude (Northing) : 29.74088700
Longitude (Easting) : 79.74809500
Construction Year :
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 11.60
Total No of Span : 1
Maximuam Span (in meter) : 11.60
Span Arragment : 1x11.60m
No of Lane : 1.000
Overall Width (m) : 5.000
Carriageway Width (m) : 4.400
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 : 103.100
OFL Ordinary Flood Level : 102.400
LWL Low Water Level : 101.800
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 : Mild

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
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
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 : 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 :