

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

Geometric

Overall length (in meter) : 11.60

Total No of Span : 1

Maximum Span (in meter) : 11.60

Span Arrangement : 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

Approach 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

Expansion 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Payal Joshi

