

ID :3433 14m Span RCC Motor Bridge _ _ _ _ _

on Chainage 6.000 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) : 6.000

Road/ Segment Name : 7236

Bridge Type : Motor Bridge High Level

Structure No : 1/1

Feature Intersected : Local Gadhera

Name of Bridge : 14m Span RCC Motor Bridge

Nearest Town : Kafligair

Latitude (Northing) : 29.73055900

Longitude (Easting) : 79.77568600

Construction Year : 2015

Inventory Year : 2024

Geometric

Overall length (in meter) : 14.00

Total No of Span : 1

Maximum Span (in meter) : 14.00

Span Arrangement : 1x14m

No of Lane : 1.000

Overall Width (m) : 6.000

Carriageway Width (m) : 5.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 5.500

Gradient (%age) : 0

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 : 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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Other
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
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
Treatment for Corrosion Protection (if any) : no special treatment provided
final

Name of JE/AAE : Payal Joshi, AAE

