ID :511 10.50 mtr span Udiyar Bridge __ __ __ __ __

on Chainage 69.800 of Dangoli Sailani Darimkhet Hadbar Pandrahpali Balighat Dofad Dhramghar Kotmanya Pankhu Thal Satsiling state highway

In District Bageshwar Under CD Kapkot Division

Bridge Inventory Report

Division: CD Kapkot

Data not-yet finalized

General
Name of Division : 6
Revenue Block Name : 72
Chainage (at Mid Point) : 69.800
Road/ Segment Name : 33
Bridge Type : Motor Bridge High Level
Structure No : 70/1
Feature Intersected : Local Gadhera
Name of Bridge : 10.50 mtr span Udiyar Bridge
Nearest Town : Udiyar
Latitude (Northing) : 29.90198900
Longitude (Easting) : 79.93946700
Construction Year : 1980
Inventory Year : 2010
Work Code(s) : ADB
Geometric
Overall length (in meter) : 10.50
Total No of Span : 1
Maximuam Span (in meter) : 10.50
Span Arragment : 1x10.50
No of Lane : 1.000
Overall Width (m) : 4.250
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1101.500
OFL Ordinary Flood Level : 1100.750
LWL Low Water Level : 1100.000
Design Velocity (m/Sec) : 5.00
Design Discharge (Cumecs) : 75.00
Soffit Level at Centre : 1105.000
Road Level at Centre : 1106.000
Design Scour Level at Pier :
Design Scour Level at Abutments :

Exposure Condition : Moderate
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 : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
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 :

