ID :759 30.00 mtr span Gadera Bridge __ __ __ __ __

on Chainage 3.900 of Bhayun Gadera Nargada motor road

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) : 3.900
Road/ Segment Name : 531
Bridge Type : Motor Bridge High Level
Structure No : 4/1
Feature Intersected : Local Gadhera
Name of Bridge : 30.00 mtr span Gadera Bridge
Nearest Town : gadera
Latitude (Northing) : 29.92824700
Longitude (Easting) : 79.91216200
Construction Year : 2014
Inventory Year : 2014
Work Code(s) : --
Geometric
Overall length (in meter) : 30.00
Total No of Span : 1
Maximuam Span (in meter) : 30.00
Span Arragment : 1x30.00
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) : 1
Skew Angle (degree) : 1.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1202.000
OFL Ordinary Flood Level : 1201.000
LWL Low Water Level : 1200.000
Design Velocity (m/Sec) : 5.00
Design Discharge (Cumecs) : 300.00
Soffit Level at Centre : 1204.500
Road Level at Centre : 1205.000
Design Scour Level at Pier :
Design Scour Level at Abutments :
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Truss
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 : Roller & Rocker
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 : Plum Concrete Block
Bank Protection Right Side of Up-stream : Plum Concrete Block
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 : Er. Hemlta

