ID :1802 15 mtr Span Bailly Bridge __ __ __ __ __

on Chainage 1.800 of Loharkhet Pindari glesiar bridle road : 273

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) : 1.800
Road/ Segment Name : 7260
Bridge Type : Motor Bridge High Level
Structure No : 1/3
Feature Intersected : Local Gadhera
Name of Bridge : 15 mtr Span Bailly Bridge
Nearest Town : Loharkhet
Latitude (Northing) : 30.04099444
Longitude (Easting) : 79.95508611
Construction Year : 2007
Inventory Year : 2010
Work Code(s) : --
Geometric
Overall length (in meter) : 15.00
Total No of Span : 1
Maximuam Span (in meter) : 15.00
Span Arragment : 1x15
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 : 1201.000
OFL Ordinary Flood Level : 1200.250
LWL Low Water Level : 1200.000
Design Velocity (m/Sec) : 5.00
Design Discharge (Cumecs) : 50.00
Soffit Level at Centre : 1202.500
Road Level at Centre : 1203.000
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 : Bailey
Superstructure Material : Steel
Wearing Coat Type : Other
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
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 : Er. Govind Singh Mahara

