

Forms are not available

ID :486 12.50 Mtr Span motor Bridge in Jarti _ _ _ _ _

on Chainage 68.200 of Dangoli Sailani Darimkhet Hadbar Pandrahpal 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) : 68.200

Road/ Segment Name : 33

Bridge Type : Motor Bridge High Level

Structure No : 69/1

Feature Intersected : Simi Local Gadhera

Name of Bridge : 12.50 Mtr Span motor Bridge in Jarti

Nearest Town : jarti

Latitude (Northing) : 29.89737800

Longitude (Easting) : 79.93143600

Construction Year : 1980

Inventory Year : 2011

Geometric

Overall length (in meter) : 12.50

Total No of Span : 1

Maximum Span (in meter) : 12.50

Span Arrangement : 1x12.50

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

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 : 1101.000

OFL Ordinary Flood Level : 1100.250

LWL Low Water Level : 1100.000

Design Velocity (m/Sec) : 4.00

Design Discharge (Cumecs) : 200.00

Soffit Level at Centre : 1104.500

Road Level at Centre : 1105.000

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 : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Steel rolled section
Bearing type : POT PIN
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 :

