

ID :3332 motor bridge At Km 41 of bhani harsingyabagd mr _ _ _ _ _

on Chainage 41.000 of Bhani Rithabagad Harsingyabagad Vinayak Gogina 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) : 41.000

Road/ Segment Name : 220

Bridge Type : Motor Bridge High Level

Structure No : 41/1

Feature Intersected : local gadhera

Name of Bridge : motor bridge At Km 41 of bhani harsingyabagd mr

Nearest Town : ratir malkha dhungarcha

Latitude (Northing) : 30.05572170

Longitude (Easting) : 80.06270500

Construction Year : 2012

Inventory Year : 2023

Geometric

Overall length (in meter) : 30.00

Total No of Span : 1

Maximum Span (in meter) : 30.00

Span Arrangement : 1*30

No of Lane : 1.000

Overall Width (m) : 4.750

Carriageway Width (m) : 4.250

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 :

OFL Ordinary Flood Level :

LWL Low Water Level :

Design Velocity (m/Sec) :

Design Discharge (Cumecs) :

Soffit Level at Centre :

Road Level at Centre :

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
Expansion Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : other
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
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 :

