

ID :1701 22.86 Mtr Steel Girdar Bridge over Falda River in BKT M/R km 18 to Pakar Moter Road in km 2.00

on Chainage 2.000 of Baida Pakhad Okhaldhar to Dofad 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) : 2.000

Road/ Segment Name : 527

Bridge Type : Motor Bridge High Level

Structure No : 2/1

Feature Intersected : Falda gadhera

Name of Bridge : 22.86 Mtr Steel Girdar Bridge over Falda River in BKT M/R km 18 to Pakar Moter Road in km 2.00

Nearest Town : Ashon

Latitude (Northing) : 29.91242400

Longitude (Easting) : 79.87566100

Construction Year : 2009

Inventory Year : 2021

Geometric

Overall length (in meter) : 22.86

Total No of Span : 1

Maximuam Span (in meter) : 22.86

Span Arragment : 1x22.86

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

Approch Width i/c Shoulders (m) : 4.750

Gradient (%age) : 1

Skew Angle (degree) : 10.00

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 : Mild
Seismic Importance factor : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expansion Joint Type : Other
Railing/Crash Barrier type : other
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 : 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 : Er. Gayatri

