ID :1701  22.86 Mtr Steel Girdar Bridge over Falda River in BKT M/R km 18 to Pakar Moter Road in km 2

on Chainage 1.800 of Baida Pakhad Okhaldhar to Dofad motor road

In District Bageshwar Under CD Kapkot Division

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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 : 527
Bridge Type : Motor Bridge High Level
Structure No : 1/2
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
Nearest Town : Ashon
Latitude (Northing) : 29.91242400
Longitude (Easting) : 79.87566100
Construction Year : 2009
Inventory Year : 2021
Work Code(s) : --
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) : 5.950
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 : Truss
Superstructure Material : Steel
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : other
Bearing type : Elastomeric
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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

