

ID :1824 36 Mtr Span Bridle Bridge at Lahur Barmati Gadhera _____

on Chainage 6.000 of road unknown

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) : 6.000

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Barmati Gadhera

Name of Bridge : 36 Mtr Span Bridle Bridge at Lahur Barmati Gadhera

Nearest Town : Lahur

Latitude (Northing) : 30.04989444

Longitude (Easting) : 79.98061944

Construction Year : 2019

Inventory Year : 2020

Geometric

Overall length (in meter) : 36.00

Total No of Span : 1

Maximum Span (in meter) : 36.00

Span Arrangement : 1x36

No of Lane : 1.000

Overall Width (m) : 1.800

Carriageway Width (m) : 1.800

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach Width i/c Shoulders (m) : 2.000

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 2202.000

OFL Ordinary Flood Level : 2200.400

LWL Low Water Level : 2200.000

Design Velocity (m/Sec) : 7.00

Design Discharge (Cumecs) : 750.00

Soffit Level at Centre : 2204.500

Road Level at Centre : 2005.000

Design Scour Level at Pier :

Design Scour Level at Abutments :

Exposure Condition : Moderate

Seismic Importance factor : 1.0

Design Loading : Footpath Live Load

Load Rating : Footpath Live Load

Super-Structure

Superstructure Type : Truss

Superstructure Material : Steel

Wearing Coat Type : Other

Expansion Joint Type : Not Provided

Railing/Crash Barrier type : Steel rolled section

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 : Plume Concrete Block

Bank Protection Right Side of Up-stream : p

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. Govind Singh Mahara

