

ID :1828 110 Mtr Span Ramgamga Pedestrian Bridge _ _ _ _ _

on Chainage 2.400 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) : 2.400

Road/ Segment Name :

Bridge Type : Pedestrian Bridge

Structure No : 1/1

Feature Intersected : Ramganga River

Name of Bridge : 110 Mtr Span Ramgamga Pedestrian Bridge

Nearest Town : Ramadi

Latitude (Northing) : 29.09493260

Longitude (Easting) : 80.12602100

Construction Year : 2021

Inventory Year : 2021

Geometric

Overall length (in meter) : 110.00

Total No of Span : 1

Maximum Span (in meter) : 110.00

Span Arrangement : 1x110

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) : 1.800

Gradient (%age) : 0

Skew Angle (degree) : 0.00

Radius of Curve in Plan (if Any) : 0.00

Design Data

HFL Highest Flood Level : 1102.500

OFL Ordinary Flood Level : 1101.000

LWL Low Water Level : 1100.000

Design Velocity (m/Sec) : 7.00

Design Discharge (Cumecs) : 2500.00

Soffit Level at Centre : 1109.500

Road Level at Centre : 1110.000

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 : Suspension
Superstructure Material : Steel
Wearing Coat Type : Other
Expansion Joint Type : Not Provided
Railing/Crash Barrier type : Steel rolled section
Bearing type : other
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : RCC Box type
Pier Type : NA
Protection Work
Bank Protection Left Side of Up-stream : Plum Concrete Block
Bank Protection Right Side of Up-stream : Plum Concrete Block
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. Pankaj Patwa

