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 : Pedestrain 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
Work Code(s) : --
Geometric
Overall length (in meter) : 110.00
Total No of Span : 1
Maximuam Span (in meter) : 110.00
Span Arragment : 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
Approch 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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Pankaj Patwa

