ID :3850 Changin Kucholi Kuthkhal MR __ __ __ __ __

on Chainage 8.150 of Changin Kucholi Kuthkhal motor road

In District Pauri Under CD Pabo Division

Bridge Inventory Report

Division: CD Pabo

Data not-yet finalized

General
Name of Division : 125
Revenue Block Name : 39
Chainage (at Mid Point) : 8.150
Road/ Segment Name : 3415
Bridge Type : Motor Bridge High Level
Structure No : 2
Feature Intersected : Local Gadera
Name of Bridge : Changin Kucholi Kuthkhal MR
Nearest Town : Kucholi
Latitude (Northing) : 30.10319500
Longitude (Easting) : 79.10190700
Construction Year : 2005
Inventory Year : 2026
Work Code(s) : --
Geometric
Overall length (in meter) : 7.00
Total No of Span : 1
Maximuam Span (in meter) : 7.00
Span Arragment : 1x7
No of Lane : 1.000
Overall Width (m) : 4.800
Carriageway Width (m) : 4.300
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.950
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 104.000
OFL Ordinary Flood Level : 102.000
LWL Low Water Level : 100.000
Design Velocity (m/Sec) : 2.50
Design Discharge (Cumecs) : 20.00
Soffit Level at Centre : 1.000
Road Level at Centre : 1.000
Design Scour Level at Pier : 1.000
Design Scour Level at Abutments : 1.000
Exposure Condition : Moderate

Seismic Importance factor : 1.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Not Provided
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
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 : Ashok Kumar/Santosh Bhardwaj