ID :2717 MATIYALNA PUL BAND TO PILKHERA SAGODA MOTOR BRIDGE __ __ __ __ __

on Chainage 0.500 of Matiyalna pul bend to Pilkhera Sagoda Edakhal 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 : 45
Chainage (at Mid Point) : 0.500
Road/ Segment Name : 3414
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : Local Gadera
Name of Bridge : MATIYALNA PUL BAND TO PILKHERA SAGODA MOTOR BRIDGE
Nearest Town : MATIYALNA
Latitude (Northing) : 29.98755200
Longitude (Easting) : 78.84524600
Construction Year : 2002
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 13.00
Total No of Span : 1
Maximuam Span (in meter) : 13.00
Span Arragment : 1X13
No of Lane : 1.000
Overall Width (m) : 7.000
Carriageway Width (m) : 7.000
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 7.500
Gradient (%age) : 0
Skew Angle (degree) : 0.00
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 : Moderate

Seismic Importance factor : 1.0
Design Loading : NA
Load Rating : NA
Super-Structure
Superstructure Type : Arch
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Not Provided
Bearing type : Roller & Rocker
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 :

