ID :1023 Chaudarola bridge __ __ __ __ __

on Chainage 68.220 of Late Shri Geetaram Pokhriyal state highway (Marchula Saraikhet Baijro Pokhra Satpuli Pauri state highway)

In District Almora Under PD Ranikhet Division

Bridge Inventory Report

Division: PD Ranikhet

Data not-yet finalized

General
Name of Division : 3
Revenue Block Name : 61
Chainage (at Mid Point) : 68.220
Road/ Segment Name : 62
Bridge Type : Motor Bridge High Level
Structure No : 69/1
Feature Intersected : chaudrola gadhera
Name of Bridge : Chaudarola bridge
Nearest Town : kulanteswer
Latitude (Northing) : 29.87492400
Longitude (Easting) : 79.11386900
Construction Year : 1978
Inventory Year : 2021
Work Code(s) : ADB
Geometric
Overall length (in meter) : 14.00
Total No of Span : 1
Maximuam Span (in meter) : 14.00
Span Arragment : 1x14.00
No of Lane : 1.000
Overall Width (m) : 4.230
Carriageway Width (m) : 4.230
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.000
Gradient (%age) : 0
Skew Angle (degree) : 0.00
Radius of Curve in Plan (if Any) : 0.00
Design Data
HFL Highest Flood Level : 1715.270
OFL Ordinary Flood Level : 1713.000
LWL Low Water Level : 1712.520
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 : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Open
Pier Foundation Type : other
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : other
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 :

