ID :2121 Meldar(Simkhet) Bridge __ __ __ __ __

on Chainage 91.125 of Late Shri Geetaram Pokhriyal state highway (Marchula Saraikhet Baijro Pokhra Satpuli Pauri state highway)

In District Pauri Under CD Baijro Division

Bridge Inventory Report

Division: CD Baijro

Data not-yet finalized

General
Name of Division : 72
Revenue Block Name : 39
Chainage (at Mid Point) : 91.125
Road/ Segment Name : 62
Bridge Type : Motor Bridge High Level
Structure No : 92/1
Feature Intersected : Meldar Gadera
Name of Bridge : Meldar(Simkhet) Bridge
Nearest Town : Uffrenkhal
Latitude (Northing) : 29.93321667
Longitude (Easting) : 79.09338611
Construction Year : 1998
Inventory Year : 2022
Work Code(s) : --
Geometric
Overall length (in meter) : 9.00
Total No of Span : 1
Maximuam Span (in meter) : 9.00
Span Arragment : 1x8.50
No of Lane : 1.000
Overall Width (m) : 6.500
Carriageway Width (m) : 5.600
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 6.850
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 : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : Solid slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Other
Railing/Crash Barrier type : Not Provided
Bearing type : Not Provided
Sub-Structure
Founding Strata : Bouldery
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 :

