

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 Baijroo Division

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## Bridge Inventory Report

Division: CD Baijroo

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) : 29.94990000

Longitude (Easting) : 79.09340000

Construction Year : 1998

Inventory Year : 2022

### Geometric

Overall length (in meter) : 8.50

Total No of Span : 1

Maximum Span (in meter) : 7.30

Span Arrangement : 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

Approach 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

Expansion 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

Treatment for Corrosion Protection (if any) : no special treatment provided

final

Name of JE/AAE : Rukum Singh Chauhan

