ID :928 Sona Bridge __ __ __ __ __

on Chainage 94.580 of starting from its junction with NH -74 near Sitarganj connecting Khatima -Tanakpur and terminating at Pithoragarh national Highway : Tanakpur Pithoragarh

In District Champawat Under NH Div Lohaghat Division

Bridge Inventory Report

Division: NH Div Lohaghat

Data not-yet finalized

General
Name of Division : 133
Revenue Block Name : 59
Chainage (at Mid Point) : 94.580
Road/ Segment Name : 13
Bridge Type : Motor Bridge High Level
Structure No : 95/1
Feature Intersected : Sona River
Name of Bridge : Sona Bridge
Nearest Town : Belkhet
Latitude (Northing) : 29.13010000
Longitude (Easting) : 80.03170000
Construction Year : 2001
Inventory Year : 2021
Work Code(s) : --
Geometric
Overall length (in meter) : 60.00
Total No of Span : 1
Maximuam Span (in meter) : 60.00
Span Arragment : 1x60
No of Lane : 1.000
Overall Width (m) : 8.000
Carriageway Width (m) : 7.500
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 8.000
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 : Class A
Load Rating : Class A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Cement Concrete
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Well
No of Piers : 0
Abutment Type : Stone Masonry
Pier Type : RCC Solid
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 :

