ID :3708 kalun 2 __ __ __ __ __

on Chainage 7.700 of Almora Berinag Askot state highway : Almora Berinag Askote state highway (Seraghat to Raiaagar)

In District Almora Under CD Almora Division

Bridge Inventory Report

Division: CD Almora

Data not-yet finalized

General
Name of Division : 2
Revenue Block Name : 68
Chainage (at Mid Point) : 7.700
Road/ Segment Name : 21
Bridge Type : Motor Bridge High Level
Structure No : 1/1
Feature Intersected : kalun 2
Name of Bridge : kalun 2
Nearest Town : kalun 2
Latitude (Northing) : 29.66861111
Longitude (Easting) : 79.77555556
Construction Year : 1980
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 7.00
Total No of Span : 1
Maximuam Span (in meter) : 7.00
Span Arragment : 1x7
No of Lane : 1.000
Overall Width (m) : 3.750
Carriageway Width (m) : 3.750
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 : 101.000
OFL Ordinary Flood Level : 101.000
LWL Low Water Level : 101.000
Design Velocity (m/Sec) : 0.00
Design Discharge (Cumecs) : 0.00
Soffit Level at Centre : 0.000
Road Level at Centre : 0.000
Design Scour Level at Pier : 0.000
Design Scour Level at Abutments : 0.000

Exposure Condition : Moderate
Seismic Importance factor : 0.0
Design Loading : Class B
Load Rating : Class B
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Not Provided
Railing/Crash Barrier type : Tubular steel
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : Open
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 : Er. Ganesh Chandra Joshi

