ID :104 Basoli Bridge __ __ __ __ __

on Chainage 175.684 of Gangolihat, Berinag, Chaukori, Kanda, Bagheshwar, Takula and terminating at its junction with new NH No. 109 near Almora national highway

In District Almora Under NH Div Ranikhet Division

Bridge Inventory Report

Division: NH Div Ranikhet

Data not-yet finalized

General
Name of Division : 83
Revenue Block Name : 67
Chainage (at Mid Point) : 175.684
Road/ Segment Name : 17
Bridge Type : Motor Bridge High Level
Structure No : 176/6
Feature Intersected : Binsar Gaad
Name of Bridge : Basoli Bridge
Nearest Town : Basoli
Latitude (Northing) : 29.70586111
Longitude (Easting) : 79.70336944
Construction Year : 1965
Inventory Year : 2020
Work Code(s) : --
Geometric
Overall length (in meter) : 12.00
Total No of Span : 1
Maximuam Span (in meter) : 12.00
Span Arragment : 1X12.00
No of Lane : 1.000
Overall Width (m) : 5.300
Carriageway Width (m) : 4.250
RS Footpath Width (m) : 0.000
LS Footpath Width (m) : 0.000
Approch Width i/c Shoulders (m) : 5.900
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 : 4.800
Design Scour Level at Pier :
Design Scour Level at Abutments :

Exposure Condition : Severe
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 : Filler
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Not Provided
Sub-Structure
Founding Strata : Rocky
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 : Er Lalit Mohan Sharma

