ID :3633 Bhuligaon __ __ __ __ __

on Chainage 37.200 of Gangolihat, Berinag, Chaukori, Kanda, Bagheshwar, Takula and terminating at its junction with new NH No. 109 near Almora national highway

In District Pithoragarh Under NH Div Lohaghat Division

Bridge Inventory Report

Division: NH Div Lohaghat

Data not-yet finalized

General
Name of Division : 133
Revenue Block Name : 54
Chainage (at Mid Point) : 37.200
Road/ Segment Name : 17
Bridge Type : Motor Bridge High Level
Structure No : 38/3
Feature Intersected : sunigad gadhera
Name of Bridge : Bhuligaon
Nearest Town : Gangolihat
Latitude (Northing) : 29.61839100
Longitude (Easting) : 80.07453400
Construction Year : 1964
Inventory Year : 2025
Work Code(s) : --
Geometric
Overall length (in meter) : 10.00
Total No of Span : 1
Maximuam Span (in meter) : 10.00
Span Arragment : 1x10
No of Lane : 1.000
Overall Width (m) : 5.600
Carriageway Width (m) : 4.800
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 :
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 A
Super-Structure
Superstructure Type : T-beam and slab
Superstructure Material : Reinforced concrete
Wearing Coat Type : Bituminous Concrete
Expension Joint Type : Reinforced Elastomeric Joint
Railing/Crash Barrier type : Cast-in-situ concrete
Bearing type : Roller & Rocker
Sub-Structure
Founding Strata : Rocky
Abutment Foundation Type : Open
Pier Foundation Type : NA
No of Piers : 0
Abutment Type : other
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 :

