

ID :951 Panar Bridge _ _ _ _ _

on Chainage 6.700 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 Lohaghat Division

Bridge Inventory Report

Division: NH Lohaghat

Data not-yet finalized

General

Name of Division : 133

Revenue Block Name : 54

Chainage (at Mid Point) : 6.700

Road/ Segment Name : 17

Bridge Type : Motor Bridge High Level

Structure No : 6/3

Feature Intersected : Panar

Name of Bridge : Panar Bridge

Nearest Town : Pithoragarh

Latitude (Northing) : 29.31120000

Longitude (Easting) : 80.04360000

Construction Year : 1960

Inventory Year : 2021

Geometric

Overall length (in meter) : 42.00

Total No of Span : 1

Maximum Span (in meter) : 42.00

Span Arrangement : 1x36

No of Lane : 1.000

Overall Width (m) : 7.500

Carriageway Width (m) : 7.500

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approach 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 : 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

Expansion Joint Type : Single Strip/Box Seal Joint

Railing/Crash Barrier type : Tubular steel

Bearing type : POT PIN

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

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

final

Name of JE/AEE : Mr.Jayprakash

