

ID :3210 9.00 m Span R.C.C Mortor Bridge on Nandprayag-Ghat Motor _____
on Chainage 10.850 of Nandprayag Ghat Sutol Kanol motor road
In District Chamoli Under PD Karnprayag Division

Bridge Inventory Report

Division: PD Karnprayag

Data not-yet finalized

General

Name of Division : 36

Revenue Block Name : 11

Chainage (at Mid Point) : 10.850

Road/ Segment Name : 390

Bridge Type : Motor Bridge High Level

Structure No : 11/01

Feature Intersected : Banwari Gaad

Name of Bridge : 9.00 m Span R.C.C Mortor Bridge on Nandprayag-Ghat Motor

Nearest Town : Kameda

Latitude (Northing) : 30.28145600

Longitude (Easting) : 79.38846900

Construction Year : 1964

Inventory Year : 2010

Geometric

Overall length (in meter) : 9.00

Total No of Span : 1

Maximum Span (in meter) : 9.00

Span Arragment : 1x9.00

No of Lane : 1.000

Overall Width (m) : 5.200

Carriageway Width (m) : 4.200

RS Footpath Width (m) : 0.000

LS Footpath Width (m) : 0.000

Approch Width i/c Shoulders (m) : 6.500

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 B
Load Rating : Class B
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 : other
Bearing type : POT PIN
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
Treatment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE : Er. Suresh Lal

