ID :3208 16 m Span R.C.C Mortor Bridge on Nandprayag-Ghat Motor Road __ __ __ __ __

on Chainage 3.400 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) : 3.400
Road/ Segment Name : 390
Bridge Type : Motor Bridge High Level
Structure No : 04/01
Feature Intersected : Gwala Gadhera
Name of Bridge : 16 m Span R.C.C Mortor Bridge on Nandprayag-Ghat Motor Road
Nearest Town : gwala
Latitude (Northing) : 30.30397200
Longitude (Easting) : 79.33654400
Construction Year : 1964
Inventory Year : 2010
Work Code(s) : --
Geometric
Overall length (in meter) : 16.00
Total No of Span : 1
Maximuam Span (in meter) : 16.00
Span Arragment : 1x16
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) : 10.000
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
Expension 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
Tratment for Corrosion Protection (if any) : no special treatment provided
final
Name of JE/AAE :

