ID :3216 13.50 m Span R.C.C Mortor Bridge Ghat-Banjbagarh-Telan Motor Road km-05 __ __ __ __ __

on Chainage 4.400 of road unknown

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 : 9
Chainage (at Mid Point) : 4.400
Road/ Segment Name :
Bridge Type : Motor Bridge High Level
Structure No : 05/01
Feature Intersected : Banjbagarh Gadhera
Name of Bridge : 13.50 m Span R.C.C Mortor Bridge Ghat-Banjbagarh-Telan Motor Road km-05
Nearest Town : Banjbagarh
Latitude (Northing) : 30.21550300
Longitude (Easting) : 79.45044200
Construction Year : 1990
Inventory Year : 2010
Work Code(s) : --
Geometric
Overall length (in meter) : 13.50
Total No of Span : 1
Maximuam Span (in meter) : 13.50
Span Arragment : 1x13.50
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
Expension Joint Type : Single Strip/Box Seal Joint
Railing/Crash Barrier type : Tubular steel
Bearing type : Elastomeric
Sub-Structure
Founding Strata : Bouldery
Abutment Foundation Type : Raft
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 :

