**SPATIO-TEMPORAL DYNAMICS OF POPULATION GROWTH, DENSITY IN HARDOI DISTRICT OF UTTAR PRADESH**

**Narendra Kuamr1 Dr. L.P. Lakhera1**

Senior Research Fellow, Assistant Professor; Department of Geography,

H.N.B. Garhwal University (A Central University) Srinagar Uttrakhand

Email: dr.naren87jrf@gmail.com

**Abstract**

This paper looks at the regional variation in Population growth and density. At the present territorial jurisdiction the population of the Hardoi district was growing by 20.44 per cent during the decade 2001-2011. The decadal growth at 20.44 per cent in the district has been at higher level than in the state growth rate at 20.2 per cent. Hardoi district has population density of 684 persons per sq. km., which is below the state average of 829 persons per sq. km. This paper seeks 1To analyzed the block wise relative change of population growth in Hardoi District during 1991-2011.2To study the arithmetic density of population in the district.3To make the comparative analysis of the population growth and density in span of three time scale i.e. 1991, 2001 and 2011.

The entire research paper is based on the secondary data block has been taken as unit of study. The data have been collected from different sources i.e.; census of India, different books, published articles and different statistical techniques are used to manipulate and analyzed the data with the help of Excel, SPSS etc. The data was tabulated analyzed and represented in the form of cartographic, statistical diagrams and maps.

The various causes for such declining trend are improper family planning programme, use of contraceptives etc. A growing population leads several environmental, water as well as social problem-Poverty, crime, disease and lack of education, contraceptive use and need or desire of more Children.

Key Words: - Population, Density, Agriculture land, Education, Environmental.