

## **Annotation**

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One of the important trends in modern cartography is atlas cartography. In Georgian cartography, at the modern stage, great attention is paid to the compilation of complex atlases and corresponding geoinformational systems of Georgian regions and individual municipalities. These cartographic works have a certain practical application value in agriculture, recreation and tourism, social sphere, administrative management and other directions.

The presented master's thesis concerns the compilation of a series of maps of Guria region, Chokhatauri municipality and their spatial analysis. Therefore, the master's thesis contains elements of atlas cartography.

For the full performance of the work, we obtained statistical information about the municipality's population, agricultural sectors and natural objects from the municipal services of the Chokhatauri municipality. After camera processing of these materials, both general geographic and thematic maps were compiled. Thematic maps reflect the nature and community events of the municipality's territory.

The work consists of 3 chapters. The first chapter has an abstract content and concerns the complex-geographical characterization of the Chikhatauri municipality, this part of the paper also contains a research element to some extent, as it contains the statistical information that we have obtained and processed. Based on this information, a number of thematic maps were compiled. The second chapter of the paper is of abstract content, where the traditional and modern methods, which were used in the process of working on the paper, are presented. The fourth chapter presents the geodata base, general geographic and thematic maps compiled by us. A spatial analysis of the compiled maps is presented here. The final part of the paper briefly summarizes the results of the paper. With its contents, the work is a kind of mini-atlas, which is represented by 23 maps, cartograms and cartograms. The paper also includes tables and charts with statistical information.