

Assessment of the water resources in Tchiatura municipality

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Water resources, especially freshwater resources are one of the main riches of Georgia. Fresh water resources are represented in Georgia by underground waters, glaciers, river runoff, lakes, wetlands and water reservoirs. Also, water consumption increases every annually year, because the number of population increases over time, improving the quality of life, rising sanitary technical and living conditions.

In addition, the industry is expanding, which is still the largest consumer of water ever since the introduction of technological processes and technologies.

There are so many requirements of water in agriculture industry. They consumes it as a drink, as well as for livestock development and irrigation.

The territory of Georgia is quite rich in water resources. Nevertheless, the runoff is unevenly distributed both in terms of areas and seasons and therefore their use is irregular.

This is the project about Tchiatura municipality existing territory surfaces and underground water resources, their use, distribution and future practicability of consumption and hydroelectric conditions.