Some issues about the water resources management of transit rivers on the example of the river Mtkvari

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The water resources management is an extremely difficult issue, it becomes especially problematic in case when it comes to transit rivers. The river Mtkvari is a transit river, which occupies the most part of eastern Georgia and the country's strategic water systems depend on its water resources.

In the master work we have discussed the quantitive characteristics of runoff in individual intersections and at the level of the river basins, their contribution is compared to the entire water resources. Such method of approach gives us an opportunity to compare what the impact of the assimilation of water resources will be in individual parts of the basin with the whole runoff.

Naturally, the development of the country requires much more intensive usage of the water resources, but these issues must be resolved with maximum caution in interests of all users of the transit rivers basin.