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Bardakhanova T.B., Goryunova Z.S. Initial measures to protect water resources within the territorial plan of management

In this paper it is proposed a number of priority actions for the conservation of water catchment model based on the determination of the features of environmental management in the Lake Baikal, economic conditions, the current state of water resources within the river basin Tugnui-Suhara (Buryatia). These actions consist of the following areas: 1. Improving the quality of the environment, protection and rational use of water resources and the implementation of an advanced anti-erosion techniques and technologies in agriculture; 2. Creating the conditions for the provision of drinking water that meets the requirements of sanitary norms; 3. Creating the conditions for the accumulation of water resources, improve water supply for agriculture and industry; 4. Maintaining and improving the use of natural capacity of the Tugnui-Suhara watershed; 5. Providing the population and government information on the state of the environment; 6. Environmental Education and Awareness.

<u>Key words:</u> management, Baikal natural territory, surface and underground water, irrigated agriculture, a set of management measures.

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