

ENSURING, ASSESSING AND IMPROVING WATER SECURITY

Otamirzayev Abdulhodi

(Namangan, Uzbekistan)

Namangan Institute of Engineering and Technology

otamirzayevabdulhodi545@gmail.com tel: +998999732748

Abstract

Water is an invaluable resource widely distributed in nature, it is the basis of life. Consequently, the first living cells appeared in the water environment as coacervate droplets, and in the process of evolutionary development, unicellular and multicellular organisms living in water arose from them. No living organism on earth can live without water, because the main part of its tissues is water. This article is about the protection of water resources and their effective use.

Keywords: water protection, losses, preventing, environmental policies, water resources, sustainability, groundwater, ecological ecosystems, climate change, personal qualities, water conservation.

According to the decree of the President of the Republic of Uzbekistan "On measures for the effective organization of state management in the field of water management within the framework of administrative reforms", the tasks, functions, rights and obligations of the inspection of the safety of water management facilities and control of water use defined. In particular, the following functions of the control inspection of the Agro-industrial complex under the Ministry of Agriculture were transferred to this inspection:

- control over the rational management of water, water use and compliance with the rules (procedure) of water consumption in all surface water bodies;
- implementation of comprehensive measures to identify violations in the field of water management, take measures to eliminate the causes and conditions of their origin;
- consideration of cases of administrative offenses related to the use of water in all surface water bodies.

The document confirmed the following:

Regulations on the inspection of the safety of water facilities and water use under the Ministry of Water Economy;

Regulation on the Council of Experts under the Inspection of the Safety of Water Resources and Water Use Control under the Ministry of Water Economy;



Regulation on the procedure for payment of wages and financial incentives for the employees of the inspection of the safety of water facilities and water use under the Ministry of Water Economy.

Also, amendments and additions were made to some government decisions.

The document was published in the national database of legal documents in the national language and entered into force on September 28, 2023.

On September 22, Shavkat Mirziyoyev held a meeting on the issues of providing the population with quality drinking water. According to him, many social and regional programs aimed at improving the health of the population and increasing the quality of life are being implemented in the country. In particular, in the last six years, 14 trillion 500 billion soums have been allocated from the state budget to the drinking water sector, or 6 times more than in the previous period.

The concept for the development of drinking water supply and production of clean water in Uzbekistan for 2023-2035 and the implementation of the tasks defined in the concept for the development of drinking water supply and production of wastewater in Uzbekistan for 2023-2025, in the map for 2023-2025” was confirmed.

The priority areas of the concept are:

determination of effective directions for providing the population with drinking water supply services around the clock;

comprehensive development and modernization of existing drinking water supply and sanitation systems, creation of new ones;

ensure the safety of drinking water and wastewater treatment facilities and networks, carry out repair work in volumes that ensure rapid restoration of wear and tear;

introduction of an effective system for managing, financing and spending funds in the drinking water supply and sanitation sector;

improvement and development of drinking water supply and sanitation networks based on the needs of the economy and population, solving strategic problems of the state;

strengthen the educational, material and technical base of drinking water supply and sanitation organizations to achieve their goals;

reducing the negative impact of drinking water supply systems and wastewater discharge activities on the environment;

further improvement of the regulatory framework of the public utilities sector as the basis of state policy and regulation of the development of the drinking water supply and sanitation system;



determine the provision of drinking water supply and sanitation by qualified specialists.

Ministry of Housing and Communal Services, “Uzsuvtaminot”:

- a) until 2035 by implementing the priority areas identified in the concept: increase coverage of drinking water supply services from 69.7% to 91.2%; increase coverage of sanitation services from 17% to 31%;
- b) A list of drinking water supply and sanitation facilities that are on the balance sheet of Uzsuvtaminot together with the Agency for the Development of Public-Private Partnerships and will be transferred to the private sector on the basis of a public-private partnership. be included in the Cabinet of Ministers;
- v) together with the Ministry of Higher Education and the Ministry of Finance in connection with improving the training system for managers and specialists of the drinking water supply system by December 1, 2023: clearly indicate the forms, procedure and stages of organizing lifelong learning processes, sources of financing; “Uzsuvtaminot” provides continuous professional development and certification of management personnel, the introduction of a system of continuous professional development, proposals are submitted to the Cabinet of Ministers, providing them with the opportunity for continuous professional self-development.

Conclusion

The comprehensive approach to water use involves the comprehensive planning of water supply tasks, taking into account the natural features of the land, the development of irrigation, industry, energy and communal economy in the planning of water use.

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