

Soil fertility is the key to high yields

In order to get acquainted with the reconstruction of collector and drainage networks in Abai, Tashkent and Future of Independence districts of Mirzachul district of Jizzakh region, scheduled for 2021 and in order to ensure the implementation of the Decree of the President of the Republic of Belarus. Due to the Presidential decree of the Republic of Uzbekistan, dated August 11, 2020 № PD-4801, on October 27-29, 2021 in Jizzakh region by the department of Irrigation and Melioration prof. B. Matyakubov and the master students M. Usmanov arrived to the event. During the visit, he got acquainted with the work carried out by the facility. The reconstruction of open collector and drainage networks due to economic calculations, the implementation of construction and installation work in the project for the reconstruction of collector and drainage networks, designed for 7 months (deadline: December 2021). The reconstruction of collector and drainage networks in Abay, Tashkent and Mustakillik-Kelajag districts of Mirzachul district of Jizzakh region will be achieved as a result of full implementation of the project: The reclamation condition of 224 hectares of land will be improved. Cotton yields are increasing. The increase in water productivity is estimated. The contractor implementing the project is Drainage Melioration LLC.



The specialists of the design organization met with representatives, including the technical manager - Akramov Zoxid, the foreman - Usmanov Anorboy, the mechanic - Mamayusupov Umar, Kasimov Khamza, Khaidarov Sherali, Babanov Shukhrat.



The exchange of views took place on the shortcomings of the project and their elimination. The following scientific-practical conclusions and recommendations were made:

1. When repairing and reconstructing an open collector or channel, leave the security zones in accordance with the established norms,
2. Full compliance with design requirements during construction or reconstruction.

3. Take into account the recommendations of scientists.

4. The need to focus on the use of new modern methods and techniques in the implementation of design work.

Bakhtiyar Matyakubov.

Professor of Irrigation and Land Reclamation.

Press Service of TIAME