

December 10, 2024

## **Inspection process and monitoring of the storage and disposal status of hazardous chemical waste**

With the support of the Government of the Republic of Tajikistan, the State Institution "Agriculture Entrepreneurship Development" in the frame of the third component of "Strengthening Resilience of the Agriculture Sector Project" in the period of independence for the first time introduced a method of disposal of obsolete chemical materials and pesticides and containers that used chemical solutions in scientific and educational institutions of the Ministry of Agriculture of the Republic of Tajikistan and the Tajik Academy of Agricultural Sciences.

This action is implemented on the basis of a contract between the State Institution "Agriculture Entrepreneurship Development" and the Public Organization "Peshsaf".

According to the signed contract with this public organization, chemical materials and reagents, which are included in group A of hazardous waste and expired, empty containers, in which chemical solutions were used, were collected in accordance with the schedule, from the warehouses of the State Institution for Plant Protection and Chemicalization of Agriculture, Institute of Soil Science and Agrochemistry of TAAS, Agrarian University of Tajikistan named after Sh. Shohtemur and the State Institution "Locust Control Expedition" and transported to a special warehouse "Vakhsh".

In this context, in the frame of the project was an official visit of specialists to the inspection process and monitoring of the storage status and disposal of hazardous chemical waste transported from the above-mentioned facilities to the special territory "Vakhsh".

During the monitoring it was found that the waste was placed in two containers of 3 m by 12 m, in accordance with the

requirements of environmental and social norms and the legislation of the Republic of Tajikistan “On placement of waste in special places”, will be temporarily stored in this place, then it will be destroyed.



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December 10, 2024

**Repair and reconstruction work at the Sugd base of Crop Research Institute of Tajik Academy of Agricultural Sciences**

The Government of the Republic of Tajikistan pays great attention to the development of various sectors of the country annually.

With the support of the Government of the Republic of

Tajikistan the State Institution "Agriculture Entrepreneurship Development" in the frame of "Strengthening Resilience of the Agriculture Sector Project" a number of scientific and educational buildings of the Ministry of Agriculture of the Republic of Tajikistan and the Tajik Academy of Agricultural Sciences were renovated with modern design and put into operation this year.

Under the first component of the project, the building of the Sughd base of the Crop Research Institute of Tajik Academy of Agricultural Sciences in Shahrستان district with an area of 132 square meters and the front entrance with an area of 8 square meters were completely renovated with a modern design and quality painting.

Also, the roof of the building, which had been old and wrecked for many years with an area of 140 square meters, as well as its front entrance, the staff offices, which were need in of major renovation were renovated with a modern design and also qualitatively with an area of 269 square meters and replaced doors, windows, floors, ceilings and chandeliers. The construction works took into account the nuances of the repairs work for the long-term service of this building.

Currently painting of the building's bottom foundation is ongoing and its frontentrance will be fully tiled.



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December 10, 2024

**Repair and reconstruction work at the Sorting Station of the SI “State Commission for testing of types of agricultural crops” in the Penjikent city**

The «Sorting Station» of the State Institution “State Commission for testing of types of agricultural crops” in Penjikent city is engaged in fruitful activities and contributes to the development of the seed industry of the country.

With the support of the Government of the Republic of Tajikistan, the State Institution “Agriculture Entrepreneurship Development” in the frame of “Strengthening Resilience of the Agriculture Sector Project” warehouse of the «Sorting Station» of the State Institution “State Commission for testing of types of agricultural crops” in Penjikent city, which requested complete repairs was renovated and commissioned.

Under the first component of the project, a warehouse intended for storing seeds of different crops was completely renovated

with an area of 500 square meters of high and modern quality that ensured good working conditions for the station's staff.

The roof of the warehouse, which had been old and wrecked for many years with an area of 177 square meters, was completely renovated with high quality, and the warehouse gates have been replaced.

Also inside the warehouse, walls 1.2 meters high were raised and a small gate was installed to prevent the mixing of seeds from different crops.

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December 10, 2024

## **Monitoring of field work in Khatlon region**

High quality seeds guarantee a high yield of crops, and if agricultural practices are followed, its yield is doubled.

Specialists of the State Institution “Agriculture Entrepreneurship Development” in the course of monitoring of field works checked and highly appreciated the growth condition of grain crops, especially wheat, from Commercial Cooperative “Avesta” in Kabadian district, Production Cooperative “Bahor” in Kushoniyon district, Farm “Farrukh” in Dusti district and visited other farms in the region.

Farmers of the region (project beneficiaries) were able to effectively use this year’s favorable weather and complete sowing of grain crops, especially wheat, by obtaining quality seeds.

In this year under the implementation of the “Strengthening Resilience of the Agriculture Sector Project” seed farms and vulnerable farms of the region received 150 tons of elite seeds of Alekseich and Timiryazevka varieties and started their sowing on time.

At present, crop growth in the fields is good and farmers are cleaning the canals around the fields, following the agricultural practices.

Today farmers of the country (project beneficiaries) encouraged by the constant support of the Government of the Republic of Tajikistan in providing farmers with high quality crop seeds, as well as modern agricultural machinery and equipment, are trying to make efficient use of every scrap of our country’s fertile land, get a high yield, contribute to the food security of the country.



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December 10, 2024

**Repair and reconstruction work at the Testing Station of the Agricultural Institute of the Tajik Academy of Agricultural Sciences in the Penjikent city**

With the support of the Government of the Republic of Tajikistan, the State Institution “Agriculture Entrepreneurship Development” in the frame of “Strengthening Resilience of the Agriculture Sector Project” periodically repairs buildings of scientific institutions of the Ministry of Agriculture of the Republic of Tajikistan and the Tajik Academy of Agricultural Sciences.

Under the first component of the “Strengthening Resilience of the Agriculture Sector Project” the staff offices and the test station warehouse of the Agricultural Institute of the Tajik Academy of Agricultural Sciences in Penjikent city with an area of 589 square meters and their facade with an area of 467 square meters were completely painted, repaired and updated.

Also, completely renovated the station building roof and its storage area, which had been old and wrecked for many years,

with an area of 690 square meters, as well as its front entrance and awning with an area of 50 square meters.

In general, the conference room, staff offices, and the station's warehouse, which were in need of major renovation, with an area of 1796 square meters were renovated and put into operation with a modern design by replacing doors and windows, floors, ceilings (roof) and chandeliers.

The construction works were carried out in accordance with the requirements of social and environmental standards of the World Bank with high and modern quality, and the building was put into operation.

It is worth mentioning that the management test station of the Agricultural Institute of the Tajik Academy of Agricultural Sciences in Penjikent city was satisfied with the continuous support of the Government of the Republic of Tajikistan and thanked for providing good working conditions for staff.





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December 10, 2024

**Public meeting in the course of planning and implementation of rehabilitation works in Sughd region**

The development of the agricultural sector is considered one of the priority directions of the Government of the Republic of Tajikistan, providing the population with food, industry with raw materials and improving the economic situation of the population.

With the support of the Government of Republic of Tajikistan, the State Institution "Agriculture Entrepreneurship Development" in the frame of "Strengthening Resilience of the Agriculture Sector Project" periodically repairs buildings of scientific institutions of the Ministry of Agriculture of the Republic of Tajikistan and the Tajik Academy of Agricultural Sciences.

Engineers and environmental and social specialists of the State Institution "Agriculture Entrepreneurship Development" from November 25 to 27 of this year visited institutions and scientific bases Subordinated to the Ministry of Agriculture

and Tajik Academy of Agricultural Sciences, particularly SUE “Types of vegetable seeds of Tajikistan” in Sughd region, base of Institute of Horticulture and Viticulture and vegetable growing of Tajik Academy of Agricultural Sciences in B. Gafurov district, base of Institute of Horticulture and Viticulture and vegetable growing of Tajik Academy of Agricultural Sciences in Asht district and branch of Agriculture Institute in Sughd region, repair of which is carried out in the frame of “Strengthening Resilience of the Agriculture Sector Project”.

During the inspection, industry specialists held a public meeting with specialists and employees who are involved in construction and repair works or who work at this facility. Then during the meeting, the specialists of the industry presented to the participants detailed information about the environmental management plan taking into account the opinions and proposals of stakeholders, the results of the environmental impact assessment, and the environmental and social standards of the World Bank, compliance with hygiene-and-sanitary conditions and safety during construction works as well as the implementation of construction requirements of the current legislation of the Republic of Tajikistan.

Furthermore, the grievance mechanism was discussed during the meeting, and first of all, useful recommendations were given on the timely provision of overalls, hot meals, wages, and timely quality performance of scheduled works.



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December 10, 2024

### **Monitoring of field work in Sughd region**

Farmers in Sughd region (project beneficiaries) were able to effectively use this year's favorable weather and complete sowing of grain crops, especially wheat, by obtaining quality seeds.

This year, within the framework of the project "Strengthening Resilience of the Agriculture Sector Project" seed farms of the region received 137 tons of elite seeds of the Alekseich variety and 150 tons of the Timiryazevka variety and sowed them on an area of 621 hectares.

Also, under the implementation of the project 1110 vulnerable farms of the region received 265 tons of wheat of Grom variety of the first reproduction and completed planting within a certain period of time.

At present, crop growth in the fields is good and farmers are busy cleaning the canals around the fields, in accordance with the agro-technique of cultivation.



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December 10, 2024

### **Strengthening plant protection direction in the country**

The State Institution “Agriculture Entrepreneurship Development” under the sub-component 3.3 of the “Strengthening Resilience of the Agriculture Sector Project”, envisaged the aspect on strengthening the capacity of institutions for plant protection and locust control, measures on protection from pest are planned, including the organization of biological laboratories, as well as investments in material and technical base and capacity building of young staff of state institutions responsible for plant protection and locust control, including equipment, materials and staff training.

In this context, from November 18 – 27 this year, the mission of the international consultant Prof. Dr. Joseph Kisch – Head of the Department of Plant Protection Integration of the Hungarian Agrarian University and the Institute for the Study of Plant Life and Protection, member of the French Academy of Agriculture, is ongoing.

According to the program of the mission, the assessment of the

existing biological laboratory, plant protection, pest control and capacity building of young employees of the Institution "Plant Protection and Chemicalization of Agriculture" was carried out, as well as several meetings were held with specialists and decision makers of the Ministry of Agriculture, Committee for Environmental Protection, Tajik Agrarian University, Tajik Academy of Agricultural Sciences, Institute of Horticulture and Viticulture, Agricultural Institute, public organizations for environmental protection, National Association of dehkan (farmer) farms and private sector.

At the same time, completed a working visit to the branches of the State Institution "Plant Protection and Chemicalization of Agriculture" in the Khatlon and Sughd regions, as well as to the biological laboratories of the village community Jamoat "Panj" in Dusti district and village community Jamoat "Eshbek Sattorov" in Jaihun district, LLC "Markazi biomethod Kishovarz" in J. Rasulov district. Meetings were held with specialists and farmers to implement further activities using modern methods, and science-based recommendations were presented.

It should be noted that the project envisages the construction and equipping of a biological laboratory in state agricultural institutions.

