



**SAMARKAND STATE UNIVERSITY NAMED AFTER SHAROF RASHIDOV
(SAMDU)**

**SUSTAINABLE DEVELOPMENT GOAL 02
(SDG 2)**



Sustainable Development Goal 2 (SDG 2) refers to ending hunger to end it in all forms and provide access to all. Particularly, the poor and people in vulnerable situations, including infants, to safe, nutritious, and sufficient food all year round. It aims to provide sufficient, nutritious food to all. To address this pressing humanitarian issue, there has to be an immediate focus on and concerted international efforts to address the ongoing spike in hunger and food insecurity, which is being driven by a complex interplay of variables.

The UN collaborates with the Republic of Uzbekistan to accomplish sustainable development objectives. Furthermore, Uzbekistan has demonstrated its commitment to completing the Global Agenda by 2030.

The mission of Samarkand State University named after Sharof Rashidov is to abolish hunger in all of its manifestations by giving the poor the nutritious food support and assistance they require in order to put sustainable development goals into effect.

Metrics

2.2.1 - Does your university as a body measure the amount of food waste generated from food served within the university? If food provision is outsourced this will include requiring this data to be tracked.

The goal of Samarkand State University named after Sharof Rashidov is to monitor the food procurement, production, distribution, and outsourcing processes for its campus canteens. We gather data on food and its nutritional content for this reason. Senior university administrators oversee the tracking procedure and gather and assess data regarding sustainable food practices at the university and its canteens.

We classify our waste into different categories like organic, inorganic, and toxic waste for further processes including reuse, down-cycled, and upcycled.

Organic Waste

Type of waste	Amount (ton)				
	Total	Reduced	Reused	Down-cycled	Up-cycled
organic	250	64	55	10	25
- food waste	100	32	30	4	15
- leaf, etc.	110	25	20	4	8
- etc	40	8	5	2	2

2.3.1 - Does your university as a body have a programme in place on student food insecurity/hunger?

The Republic of Uzbekistan is situated in Central Asia where food security is a big challenge. We sense food security as a person's inability to obtain enough nutritious food. Therefore, Samarkand State University acts on the following dimensions viz., supply, access, consumption, and stability.

- We ensure the supply of nutritious, fresh food at all our canteens.
- We provide nutritious and fresh food to all our students and staff at a subsidized rate.
- All our canteens are accountable and feel responsible for fresh and good food consumption.
- We scrutinize our contracts with local farmers and suppliers for uninterrupted supply for ensuring stability.

2.3.2 - Does your university as a body provide interventions to prevent or alleviate hunger among students and staff? (e.g. including supply and access to food banks/pantries)

All indigent students and employees at Samarkand State University are given access to food security. If necessary, at any time, using a predetermined procedure. The university has assigned numerous tutors, or Group Leaders, to assess students' financial situations. Students who require assistance go to the university administration to obtain the help.

The process is as follows:

1. Search
2. Assessment
3. Application
4. Funds

2.3.3 - Does your university as a body provide sustainable food choices for all on campus, including vegetarian and vegan food?

We are determined to cater to a range of dietary preferences, including vegetarian and vegan cuisine. We offer tasty, wholesome, and freshly prepared cuisine at our canteen.

In addition to producing a wide range of dishes, the canteen also prepares and serves seasonally appropriate food that promotes health and nutrition in diners. The canteen is a common place to eat, it means we take it as an advantage to serve our food to different kinds of eaters. We take care all eaters including vegetarians and vegans.

In keeping with the university's strategic goal and ambition to promote a greater plant-based diet across the board in the canteen to help mitigate climate change and promote sustainable development. For the canteens, canteen runners gather vegan and vegetarian options such as cauliflower, cabbage, soybeans, dry fruits, milk yogurt, sunflower oil, soy milk, and various fruits and vegetables.



2.3.4 - Does your university as a body provide healthy and affordable food choices for all on campus?

In Uzbekistan, a developing nation, a sizable portion of the populace is hardly able to purchase nutritious and fresh food for a day. We therefore remember that all university personnel, including instructors, students, and staff, have access to reasonably priced, wholesome food.

A person needs a range of nutrients, including carbohydrates, protein, minerals, and vitamins, to stay healthy, and these are all served in the canteens. University Canteens offers a variety of healthful food options, such as palov, manti, kavob, chuchvara, xalisa, sumalak, mastava, kichiri, and somsa, along with a selection of beverages such as cooked tea, black tea, and coffee.

For example, pulav is made by using rice, carrots, potatoes, meat, lemon, spices and sunflower oil etc. It indicates that food contains a blend of necessary nutritional requirements.

These meals are provided at subsidized prices in university canteens that are not competitive with the market. Therefore, Samarkand State University provides healthy and affordable choices at its canteens.



2.5.1 - Does your university as a body provide access on food security and sustainable agriculture and aquaculture knowledge, skills or technology to local farmers and food producers?

Samarkand State University is dedicated to offering the support required to enable the city of Samarkand and nearby regions to generate sustainable food. As a result, the Faculty of Agro-Biotechnology is giving local farmers the support, tools, and knowledge they need to produce food crops in a sustainable manner.

2.5.1 Information and documentation of agreements with local farmers or food producers to share knowledge related to agriculture and food security.

The professors and teachers of the department have reached relevant agreements on the exchange of knowledge related to the following farms and food producers:

1. "Novabad breeding poultry" f/x in Samarkand district (chairman Haydar Orokov)
2. Jomboy fruit and vegetable seed farm LLC (director B. Nazarov)
3. Jomboy district "Ulug'-Baraka lands" f/x (chairman F. Rustamov)
4. Jomboy district Mardiev Rustam Agro-business f/x (chairman D. Mardiev)
4. Jomboy district Doston Agro VEG f/x (chairman R. Fayzullaev)
5. Tailok district "Boghizogan" elite seed farm LLC (chairman A. Islamov)
6. Tailoq district "Tailoq fruit and vegetable" elite seed farm LLC (director M. Joraev)
7. Tailoq district "Yangi Hayot" elite seed farm LLC (director S. Suyunov)
8. Taylaq district "Elbek Shukrona" f/x (chairman Sh. Jabborov)
9. Bulungur district Bahar f/x (chairman S. Khalilov)
10. Sayidbek Mamirov f/x of Payarik district (chairman I. Shermatov)
11. Romitan District Council of Farmers, Farmers and Homestead Land Owners (Chairman I. Berdiev)
12. "Nurafshon Aziz Sakhavati" f/x of Akdarya district of Samarkand region (chairman J. Buzrukov)
13. Jizzakh region Yangiabad QFY "Yangiabad juices" f/x (chairman Z. Dosaev)
14. "Olmosvan Garden" f/x, Gallaorol district, Jizzakh region (chairman J. Asadov)
15. "Shirin Niyat Baraka" LLC, Karshi district, Kashkadarya region (chairman G'. Gurbanov)
16. "Tolqin Saidmurad Naiman" f/x, Tailaq district, Samarkand region (chairman K. Roziboev)
17. "Otabek black grapes" f/x, Ishtikhan district, Samarkand region (chairman N. Mardonov)
18. "Kabin Shakhnoz Mirishkor" LLC, Pastdargom district, Samarkand region (chairman D. Shomurodov)
19. Bulung'ur massif, Bulung'ur district, Samarkand region "Yangiariq greenhouse" LLC (chairman D. Karimov).

Dean of the Faculty of Agrobiotechnology  Prof. T. Rajabov

2.5.2 - Does your university as a body provide events for local farmers and food producers to connect and transfer knowledge?

The faculty of biology, the institute of agrobiotechnology, and the school of chemistry at Samarkand State University named after Sharof Rashidov, collaborate with nearby farmers to give them access to cutting-edge knowledge and tools that will enable them to harvest more produce from their lands in a more sustainable manner.

Our experts provide on-site training and information about different problems like fertilizers, the preparation of fields for crops and diseases.



Our scientists and experts also extend their support to local farmers and producers for choosing new and innovative harvesters. They participate proactively in the exhibitions of farming instruments and other necessary items.



2.5.3 - Does your university as a body provide access to university facilities (e.g. labs, technology, plant stocks) to local farmers and food producers to improve sustainable farming practices?

Samarkand State University named after Sharof Rashidov provides access to our laboratories and training events. For this purpose, we offer a wide variety of approaches to work with university experts to calibrate their agriculture practices in a sustainable way. We provide them access in following ways.

- Events Passes
- Training and workshops
- Exhibitions
- Contracts for specific needs
- Conservation methods
- Management of farms
- Precision agriculture

We also offer them to provide their own ideas for solving many problems related to irrigation, salinity, and desertification. The university and its associated departments procure their needs from local farmers and producers.

**Sayidbek Maminov studied at Samarkand State University named after Sharof Rashidov
with his farm
formed between undergraduates**

CONTRACT NO

Samarkand sh.

« ____ »

2022 _

Syedbek Maminov Farm , operating under the Charter, hereinafter referred to as "Executive", between the head of the organization, Shermatov Isomiddin, on the one hand, Samarkand State University operating under the Charter, hereinafter referred to as "Buyurtmachi", the Rector of the University RIKhalmuradov and the son of Karshiyev Jurabek Dilshod, graduate student of Agrochemistry 70810702 and hereinafter referred to as "Student" and later as "Parties", the following contract was concluded:

1. SUBJECT OF CONTRACT

1.1. This Agreement is based on the Law of the Republic of Uzbekistan "On Development", "Regulation ⁷ on the Procedure for Internship by Students of Master's Degrees of Higher Education Institutions in the Executive Organization by Students of Master's Degrees of the Customer internship-determines the procedure of internship.

1.2. During the internship period, the relevant labor protection rules and internal labor procedure rules of the executive organization, as well as other documents in force in the receiving organization, are applied to the master's student who is doing the internship.

1.3. In order to ensure the transparency of the knowledge acquired by the master's student during the internship and to confirm it, the Executive will issue a certificate upon completion of the internship.

2.5.4 - Does your university as a body prioritise purchase of products from local, sustainable sources?

Samarkand State University operates canteens on campus, where it purchases goods from nearby farms to meet the needs of the student body. Additionally, the university promotes purchasing from sustainable sources.

In general, farmers sell their produce in nearby local markets. There are numerous local markets in Samarkand. These stores sell fresh, nutrient-dense, locally produced food. Samarkand is home to the international attraction market known as Siyob Bazar. Fresh food, fruits, dry fruits, and other edibles gathered from nearby farmers and agro-producers are available at this bazaar.



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