

REPORT ON THE QUANTITIES OF FOOD WASTE

NAMANGAN STATE UNIVERSITY

Report on the quantities of food waste in Namangan State University in 2022.

At Namangan State University, there are **3 dining halls** and **5 cafeterias** for the meals of professors, lecturers, and students. To organize the educational process, **8 academic buildings** and facilities on the 3rd and 4th floors are used as student living spaces. The treatment of food waste is observed at the university, with an emphasis on not purchasing excess food, and any leftovers are managed in the local canteens and cafeterias. The quantity of food waste produced has been determined because of observations.

Accordingly, the average food waste during 1 day for 4 periods, i.e., the 1st and 2nd semesters and designated holidays, is shown in the following table.

Average amount of food consumed per day within the university during the months of January to March (academic year)

Table 1

No	Objects	Daily food (kg)
1.	Faculty and student dormitory (multi-story building)	28
2.	Educational buildings	5
3.	Student dormitories (4-storeyed)	16
	Total	49

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Average amount of food consumed per day within the university during the months of April to June (academic year)

Table 2

No	Objects	Daily food (kg)
1.	Faculty and student dormitory (multi-story building)	25
2.	Educational buildings	4
3.	Student dormitories (4-storeyed)	15
Total		44

Average amount of food consumed per day during the summer break (July-August)

Table 3

No	Objects	Daily food (kg)
1.	Faculty and student dormitory (multi-story building)	0
2.	Educational buildings	7
3.	Student dormitories (4-storeyed)	0
Total		7

Average amount of food consumed per day within the university during the months of September to December (academic year).

Table 4

No	Objects	Daily food (kg)
1.	Faculty and student dormitory (multi-story building)	34
2.	Educational buildings	6
3.	Student dormitories (4-storeyed)	18
Total		58

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In the 2021-2022 academic year, **27,026** students received education in our university through day, evening, and distance learning modes. **740 professors** and teachers, as well as **453 staff members**, were actively involved in the educational activities.

Estimated daily average number of people at the university in 2022

Table 5

No	Years	Number of professors and teachers	Number of staff members	Number of students	Number of visiting guests	Total
1	January-March months of the academic year	740	453	18566	150	19909
2	April-June months of the academic year	740	453	18566	180	19939
3	Summer vacation time, July-August	184	194	1400	125	1903
4	September-December months of the academic year	740	453	17600	280	19813

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Average amount of food waste per person at university

Table 6

No	Years	Number of people counted in the university (daily)	Average amount of food garbage (daily) (kg)	Average amount of food garbage per person (kg)
1	January-March months of the academic year	19909	49	0.002
2	April-June months of the academic year	19939	44	0.002
3	Summer break time, July-August	1903	7	0.004
4	September-December months of the academic year	19813	58	0.003

Average amount of food waste per person at university

Table 7

No	Years	Number of people counted at the university (daily)	Average amount of food garbage (per day) (kg)	Number of days during the period (excluding holidays)	Amount of food garbage during the period (in kg)
1	January-March months of the academic year	19909	49	77	3773
2	April-June months of the academic year	19939	44	76	3344
3	Summer vacation time, July-August	1903	7	77	539
4	September-December months of the academic year	19813	58	104	6032
Total yearly				334	13688

Based on the information provided above, if we conduct an analysis, it is possible to observe that **13.68 tons** garbage of food were produced in the university during the year **2022**.