



ಕೃಷಿ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಬೆಂಗಳೂರು

ಗಾಂಧಿ ಕೃಷಿ ವಿಜ್ಞಾನ ಕೇಂದ್ರ, ಬಳ್ಳಾರಿ ರಸ್ತೆ, ಬೆಂಗಳೂರು-560065, ಕರ್ನಾಟಕ, ಭಾರತ

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INFORMATION

Criteria7 : Institutional Values and Best Practices

Key Indicator : 7.1 Institutional Values and Social Responsibilities

Metric : 7.1.3

Metric Description : Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words) * Solid waste management * Liquid waste management * Biomedical waste management * E-waste management * Waste recycling system * Hazardous chemicals and radioactive waste management

Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

The University main and sub-campuses generate considerable quantity of bio-degradable waste from hostels, and livestock such as dairy animals, pigs and sheep as well as agricultural bio products such as stubbles is generated. These waste products are converted into bio-fertilizers through various decomposing methods such as vermi-composting, NADEP method, piling and silaging. The bio-fertilizers so generated are being used to improve soil health of experimental field and demonstration field units. The use of bio fertilizers significantly reduces the use of chemical fertilizers, which intern minimizes environmental pollution. The waste water generated (4, 00,000 L/day) from hostels, office buildings and dwelling units located in the main and sub-campuses are recycled for landscaping and irrigation after processing. The University has identified designated points located in the main and sub-campuses where solid waste is disposed. A total of 1200 kg/day of dry (bio-degradable) waste is generated. Of this, 200 kg/day is being converted to compost which is recycled to in-house experimental and demonstration plots. 200 kg is converted into vermi-compost, 500 kg is converted into bio-ga and 300 kg is fed to pigs. Standard operating protocols (SOPs) to collect and dispose non-degradable waste (hazardous chemicals, biological, plastic and e-waste) generated from laboratories, hostel, offices and dwelling units. The pesticide contaminated toxic waste and such other waste generated from the laboratories and fields are disposed of on regular basis. The University has established institute bio safety committee (IBSC) to monitor and scrutinize the contained evaluation of seed-based technologies developed using genetic engineering and genome editing tools as directed by DBT, ministry of Science and Technology, government of India.

Details	Supporting Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View Document
Geo-tagged photographs of the facilities	View Document
Any other relevant information	View Document