



कर्नाटक केन्द्रीय विश्वविद्यालय ಕರ್ನಾಟಕ ಕೇಂದ್ರೀಯ ವಿಶ್ವವಿದ್ಯಾಲಯ

Central University of Karnataka

(Established by an Act of the Parliament in 2009)

Aland Road, Kadaganchi, Kalaburgi-585 367, Karnataka

Policy for ambient air quality in university campus

The policy for ambient air quality in a university campus should prioritize the health and well-being of students, faculty, staff, and visitors. The following measures could be taken to ensure a safe and healthy environment:

This policy has been drafted for maintaining Air Quality in the University campus.

1. **Regular monitoring:** Regular monitoring of air quality should be conducted in the campus to identify any potential sources of pollution, such as emissions from vehicles, construction activities, and industrial processes.
2. **Pollution control measures:** Pollution control measures should be implemented to reduce emissions from sources such as generators, boilers, and vehicles. These measures could include the use of cleaner fuels, installation of emission control devices, and promotion of green transportation modes such as cycling and walking.
3. **Smoking ban:** Smoking should be strictly prohibited in all areas of the campus, including outdoor spaces.
4. **Green spaces:** The campus should have ample green spaces with trees and plants to absorb pollutants and improve air quality.
5. **Awareness campaigns:** Awareness campaigns should be conducted to educate the campus community about the importance of air quality and ways to reduce pollution.
6. **Collaboration with local authorities:** The university should collaborate with local authorities to address broader environmental issues, such as air pollution from nearby industrial areas or traffic congestion.
7. **Emergency response plan:** An emergency response plan should be developed in case of sudden spikes in air pollution levels. The plan should outline steps to be taken to protect the health of the campus community, such as temporary closure of the campus or evacuation to safer locations.
8. **Promote sustainable transportation:** Encourage students, faculty, and staff to use public transportation, carpooling, cycling, or walking instead of driving alone. The university can offer incentives such as discounted public transportation passes or bike-sharing programs.
9. **Reduce energy consumption:** Implement energy-saving measures such as using energy-efficient lighting and appliances, and turning off lights and electronics when not in use. This can reduce emissions from power plants and improve air quality.
10. **Improve indoor air quality:** Regularly maintain and clean HVAC systems and ensure proper ventilation in buildings. This can help reduce indoor air pollution and prevent the spread of airborne illnesses.

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11. **Reduce food waste:** Encourage sustainable practices in dining facilities by reducing food waste and composting food scraps. Decomposing organic waste produces methane, a potent greenhouse gas contributing to air pollution.
12. **Plant more trees:** Planting more can help absorb pollutants and improve air quality. The university can also encourage students and staff to participate in tree-planting initiatives.
13. **Switch to renewable energy:** The university can switch to renewable energy sources such as solar and wind power to reduce emissions from fossil fuels.
14. **Implement green building practices:** Incorporate green building practices such as using sustainable materials, installing efficient plumbing systems, and designing buildings with energy efficiency in mind. This can reduce the carbon footprint of the campus and improve air quality.

Overall, the policy for ambient air quality in a university campus should prioritize the health and safety of all members of the campus community and promote sustainable practices to reduce pollution.

Review: The policy shall be reviewed periodically by the Air Quality Management Committee. Based on the review, amendments may be proposed to improve the policy's effectiveness. The committee shall duly propose any amendment in the policy, and finally, the approving authority shall be the Vice Chancellor.

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