## ANANDA CHANDRA COLLEGE

(GOVERNMENT SPONSORED)

AFFILIATED TO: UNIVERSITY OF NORTH BENGAL

Office of the Principal P.O. & Dist. JALPAIGURI, WEST BENGAL, INDIA, PIN CODE – 735101



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## Report of the activities for implementation of the Green Campus initiatives

The College has implemented a range of environment-friendly practices to manage waste, conserve energy, promote a green campus and provide disabled-friendly environment.

Energy Conservation measures: The college offices, corridors and classrooms are equipped with CFL and LED bulbs, which are known for their energy efficiency contributing to reduced energy consumption. At present the college has 142 LED and 47 CFL lamps. The college authority takes initiatives to replace florescent bulbs with additional number of LED and CFL bulbs. The staff members and students of the college are advised to turn off electrical appliances when not in use.

Waste Management: The wastes of the college are segregated into non-biodegradable and biodegradable wastes and disposed off using proper method. The college has placed dustbins throughout the campus. A well-organized system of designated dustbins ensures effective segregation of solid waste, distinguishing between plastic and biodegradable materials for responsible disposal. Biodegradable waste is transported to the designated biodegradable pits.

To facilitate effective composting methods, the college has placed three composting pits near places where biodegradable waste is produced. Most of the compost generated from these pits is utilized as nutrient rich manure in our gardens, promoting sustainable and eco-friendly practices within the campus.

Water Conservation: The College has a Rainwater Harvesting Unit which was built in 2016. The college undertakes necessary repairing and maintenance of the Unit time to time. The

last repairing has been done in 2023. The Rainwater harvesting unit supplies water to the Girls hostel and staff quarters during the monsoon. However, it is non potable and used for washing purposes only. The college has a natural pond at the backside of the main building.

Green and clean campus initiatives: The college campus is landscaped with a variety of trees and plants, well maintained garden area and a forest area maintained to support a green environment. Regular plantation programmes are carried out by the college time to time to develop greenery. There is a College Medicinal Plants Garden dedicated to the collection and preservation of medicinal plants of the region. World Environment Day and 'Banamahotsava' are celebrated every year when tree plantation drive is undertaken. The periodical monitoring of the tree species is conducted by the Department of Botany. Clean campus drive is conducted by the NSS Units of the college. The college has a policy banning the use of plastic on campus to reduce plastic waste and its environmental impact. The use of bicycles is encouraged among students and staff as an eco-friendly mode of transportation. There is a

**Disabled-friendly initiatives:** The college infrastructure includes 3 ramps, ensuring easy access to building for specially-abled individuals. The construction of ramp in front of the college office was funded by the Alumni Association of the College during the assessment period.

designated cycle stand on campus.

These initiatives demonstrate the college's commitment to sustainability and environmental stewardship.

Principal
Ananda Chandra College