



SANATANA DHARMA COLLEGE

ALAPPUZHA

Affiliated to the University of Kerala
Reaccredited by NAAC with A+ grade



CRITERION: 7

**Institutional Values and
Best Practices**

7.1.2

**Facilities and Initiatives
Waste Management**



SANATANA DHARMA COLLEGE ALAPPUZHA

DECLARATION

The following photographs and information are regarding 'Waste Management Initiatives' taken up by the institution.

Principal



Prof. (Dr.) P. V. K. N.
PRINCIPAL
PEN 467693
SD COLLEGE ALAPPUZHA

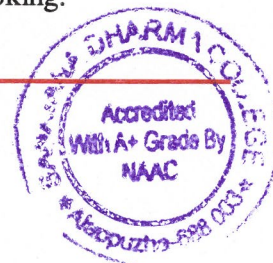


WASTE MANAGEMENT

Waste management is a crucial aspect of our daily lives that is often overlooked. Proper waste management is essential not only for our health and well-being but also for the environment. With the ever-increasing population and industrialization, waste management has become more important. Reducing pollution, conserving natural resources and waste management are crucial to maintain a sustainable future. Improper waste disposal can lead to various health hazards and risks. When waste is not properly managed it can contaminate soil, water, and air, spreading diseases. Educational institutions play a pivotal role in fostering environmentally responsible behaviours in the quest for a sustainable future. Our college is not just a learning centre but also an influential platform for promoting recycling and waste reduction. By integrating sustainable practices into their operations and curriculum, our institutions can instil a sense of environmental stewardship in students and the broader community.

Educational institutions are responsible for providing sustainable campuses. This includes policies and practices that reduce wastage and encourage recycling. This is a fundamental step in addressing the recycling issue, where students and employees should place sterile bins throughout the campus for easy access with proper labels to ensure they know which bin to use for what items. It is also possible to reduce waste, for instance by avoiding using disposable items and replacing them with reusable containers, avoiding using paper-based documents in an organization, and instead adopting the use of digital communication means. Furthermore, contracting with local waste management facilities, such as roll-off dump.

The waste is being collected by the Haritha Karma Sena unit every month. The students made waste bins using paper and plastic waste. There is a segregation unit on the campus to separate different types of waste produced. At times the students themselves engage in removing the waste from the campus. Being a socially responsible human the students of Sanatana Dharma College have engaged in numerous environmental cleaning programs such as cleaning the Pathiramanal Island. For proper disposal of organic waste, our campus has a biogas plant which helps in converting waste to usable fuel for cooking.





Paper Baskets

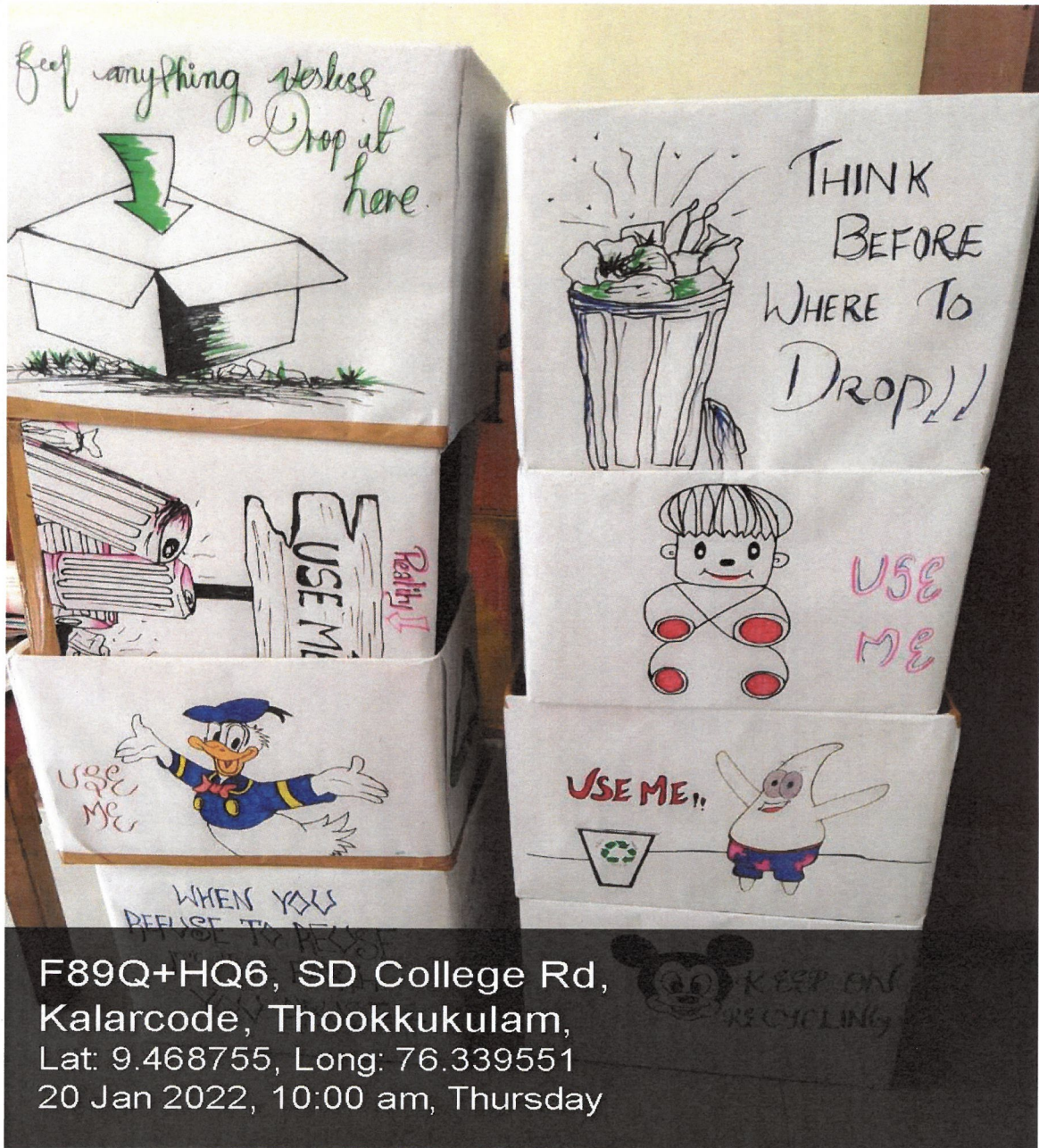


Waste recycling ideas. Initiatives of Green Army)(wastebasket prepared from paper and plastics)

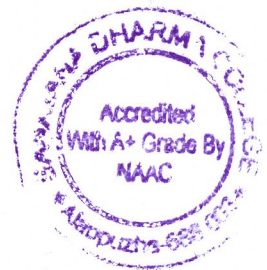




SANATANA DHARMA COLLEGE ALAPPUZHA



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Kalarcode, Thookkukulam,
Lat: 9.468755, Long: 76.339551
20 Jan 2022, 10:00 am, Thursday



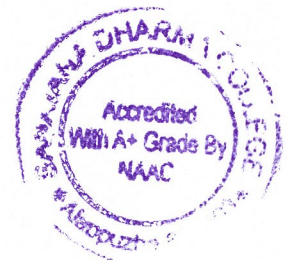


SANATANA DHARMA COLLEGE ALAPPUZHA



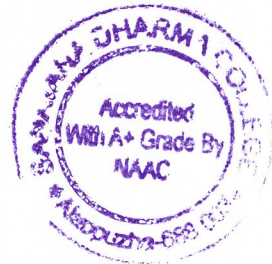
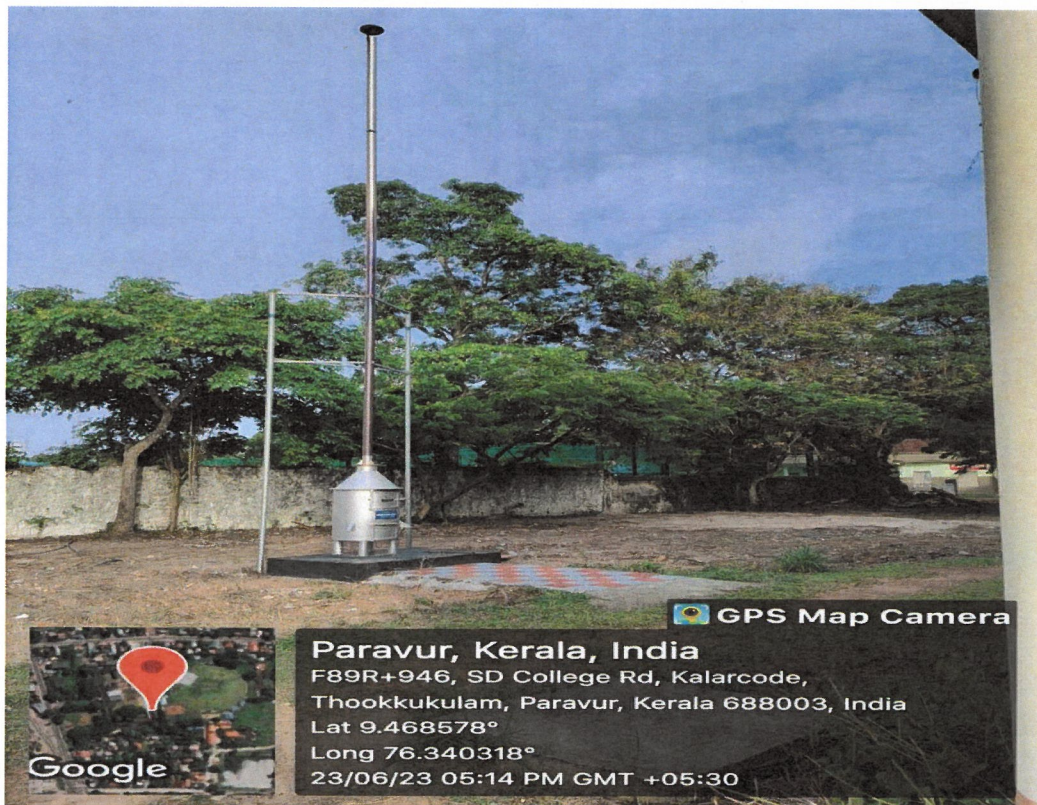


Biogas Plant



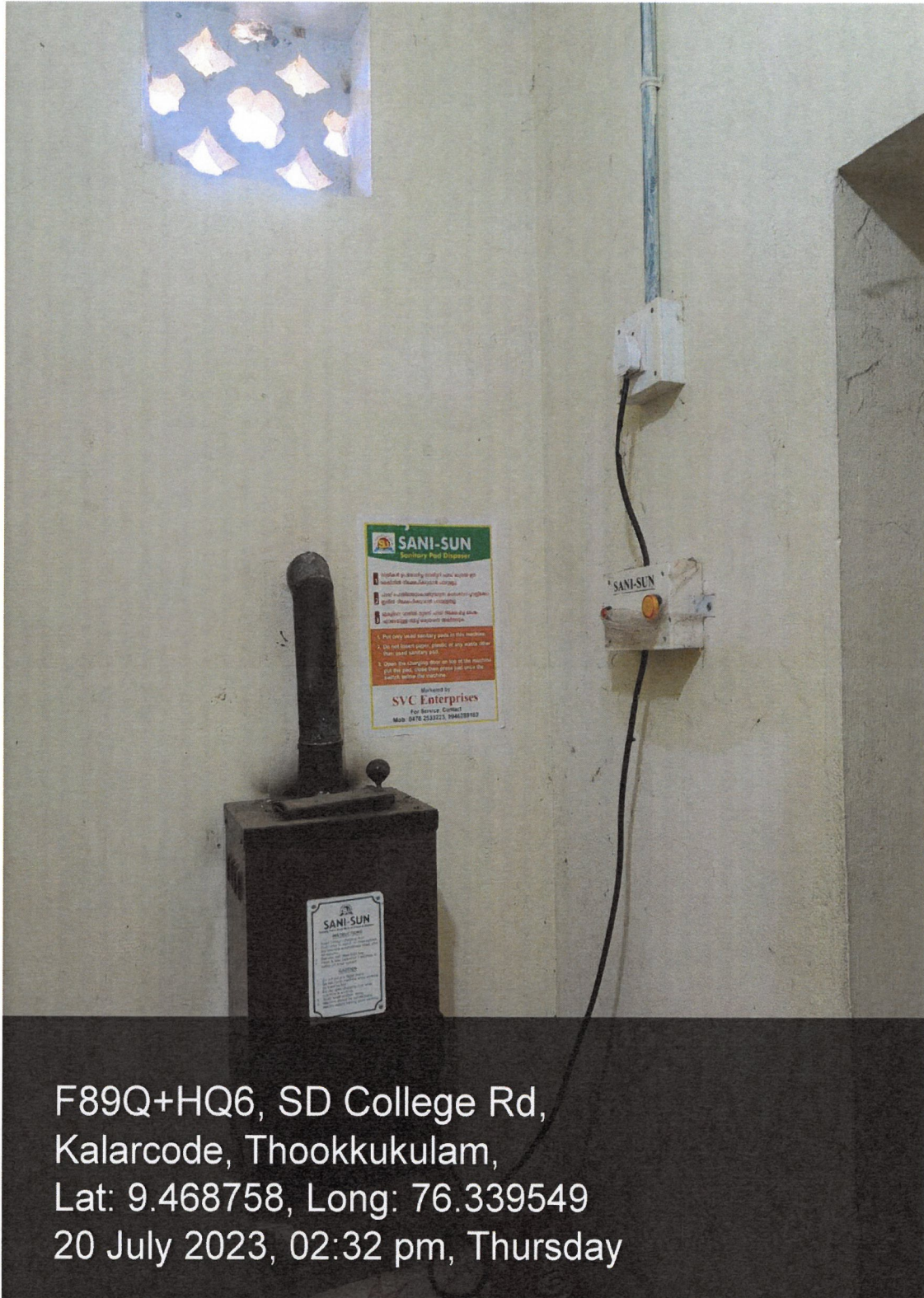


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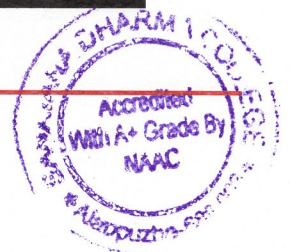




SANATANA DHARMA COLLEGE ALAPPUZHA

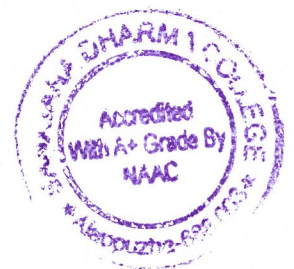


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Kalarcode, Thookkukulam,
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20 July 2023, 02:32 pm, Thursday





Food Waste Disposal Plant





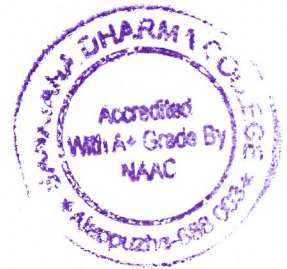
Promoting Waste Management



Kanyakumari - Panvel Road, Sanathanapuram P. O, F89Q+JV2, Kalarcode, Thookkukulam,
Alappuzha, Kerala 688003, India

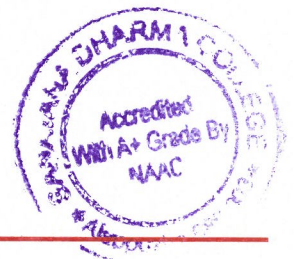
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SANATANA DHARMA COLLEGE ALAPPUZHA





Collecting Wastes





SANATANA DHARMA COLLEGE ALAPPUZHA

F89Q+HQ6, SD College Rd,
Kalarode, Thookkukulam,
Lat: 9.468755, Long: 76.339551
20 Jan 2022, 10:00 am, Thursday



F89Q+HQ6, SD College Rd,
Kalarode, Thookkukulam,
Lat: 9.468755, Long: 76.339551
20 Jan 2022, 10:22 am, Thursday





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20 Jan 2022, 10:00 am, Thursday





Plastic Bottle Booth





Napkin Vending Machine

