



Policy to Ensure the Conservation, Restoration and Sustainable use of Terrestrial Ecosystems

**Save Earth and
Protect Environment**

INTRODUCTION

Human life is greatly dependent on the earth and ocean for nourishment and livelihoods. Approximately 80% of food provided from plants in the term of agriculture is an important key resource of the economy. Forest (30%) provides vital habitation for millions of species and important resources for air and water. Nowadays the terrestrial environment has degraded with improved drought and densification. It severely affects the 8300-animal breed, out of which eight percent animals were extinct and twenty-two percent are in vulnerable situations. The sustainable development program aimed to conserve and restore the wetland, dry land, forest and mountains in terrestrial ecosystems. Also halting the desertification is important to mitigating the impact of climate change. In this regard SIMATS has implemented the vital plan to reduce the loss of natural habitats in campus and surrounding areas. The students are educated and trained with skill to conserve biodiversity and how to undertake the issues has been consciously trained. The students and volunteers are actively involved in monitoring, sampling and restoration programs. Also the research has been focused to improve the environment better than before.

Purpose: SIMATS providing the frameworks for the conservation, restoration and sustainable use by management and field work to the students, staff and other contractors in the campus.

Scope: Regulating all interaction of the university component with the environment in all the way of action that affects the environment. The guidelines will be applicable to all staff and students in the campus without any excuses.

MEASURING AND MONITORING

Floral and faunal diversity on campus was listed with respective taxonomists. The knowledge of ecosystem balance and biodiversity was explored by the students and faculty who were involved as volunteers.

ACADEMIA

Research: Encouraging research into conservation, restoration and sustainable use of terrestrial ecosystems.

Teaching and learning: Teaching and learning students in such a manner that they are equipped to become environmentally responsible citizens and future leaders.

FACILITIES MANAGEMENTS

Resource management: Implementing environmentally sound practices ensuring the conservation, restoration and sustainable use of terrestrial ecosystems through sustainable resource use.

Energy: Identifying, monitoring, regulating and reviewing all aspects related to the energy consumption of the University, and adopting practices to conserve energy and reduce energy consumption.

Water: Establishing systems to monitor the quality and quantity of water consumed and discharged, and adopting practices to ensure conservation, restoration and sustainable use of terrestrial ecosystems through proper water management practices.

Travel and transport: Managing travel and transport efficiently in order to promote travel and transport practices that have a lower impact.

Existing infrastructure: Implementing best practices in environmental management in order to operate existing infrastructure in a more sustainable manner; to ensure the conservation, restoration and sustainable use of terrestrial ecosystems in the management of infrastructure.

New infrastructure: Applying environmentally responsible principles in the design of new infrastructure projects.

Biodiversity: Improving the biological effectiveness of the environment of the University.

Air quality and carbon emission: Ensuring that legal requirements are maintained for air quality, and acting in a responsible manner when addressing carbon-emission issues.

Effluent: Identifying effluent-producing activities, and managing these in order to minimize the negative effect on terrestrial ecosystems. Effluent activities will be managed in an environmentally responsible manner in order to achieve a reduction in effluent output.

General waste: The principle of “Reduce, Reuse and Recycle” and adopting the principle of “Prevent, Minimize or Control” in respect of waste management to ensure that terrestrial ecosystems will be protected, restored and conserved when general waste is managed.

Hazardous waste: Ensuring that hazardous waste is managed in such a manner that negative impacts are prevented, minimized or controlled in accordance with the relevant legal requirements

Environmental management system: Safeguarding against environmental emergencies by ensuring that regulations are adhered to, and by being adequately prepared to manage environmental emergencies efficiently and effectively should they occur.

Compliance and best practice: Establishing and operating an Environmental Management System that effectively manages any activity, product or service that has, or may potentially have an environmental impact. The EMS will ensure that these

activities, products and services are identified, managed, monitored and reviewed to facilitate continuous improvement in the environmental performance of the University

OTHER PROFESSIONAL SERVICE

Procurement: Incorporating the principles of green procurement in procurement policies.

Risk management: Conforming to international standards in the internal processing and management of emerging and current risks, in order to minimize potential and actual negative environmental impacts.

Communication: Communicating applicable environmental matters to all stakeholders including staff members, students, contractors and suppliers. Advocating alternatives to physical travel, such as electronic communication and video-conferencing.

Stakeholder engagement: Engaging in partnerships with stakeholders in environmental projects, and increasing environmental awareness among staff members, students, contractors and suppliers in order to encourage socially responsible behavior.

ROLES AND RESPONSIBILITIES

The Registrar: The Registrar has overall accountability and responsibility for ensuring that all institutional policies are managed responsibly within the University. The smoking policy is an institutional policy.

Line management: Where applicable (for example in the case of staff, contractors and tenants), line management has the responsibility to ensure that the policy is communicated and enforced.

Staff, students, visitors, contractors and tenants Each individual as defined in policy mentioned above, has the responsibility to comply with the Conservation, restoration and sustainable use of terrestrial ecosystems guideline.

CONSERVATION POLICY IN INDIA

Indian Government has passed Acts to conserve nature:

1. The Wildlife (Protection) Act, 1972 - The Wildlife Act was one of the most prominent Acts enacted for protecting wild animals and birds.
2. The Wildlife (Protection) Act, 1972, amended in 1983, 1986 and 1991.

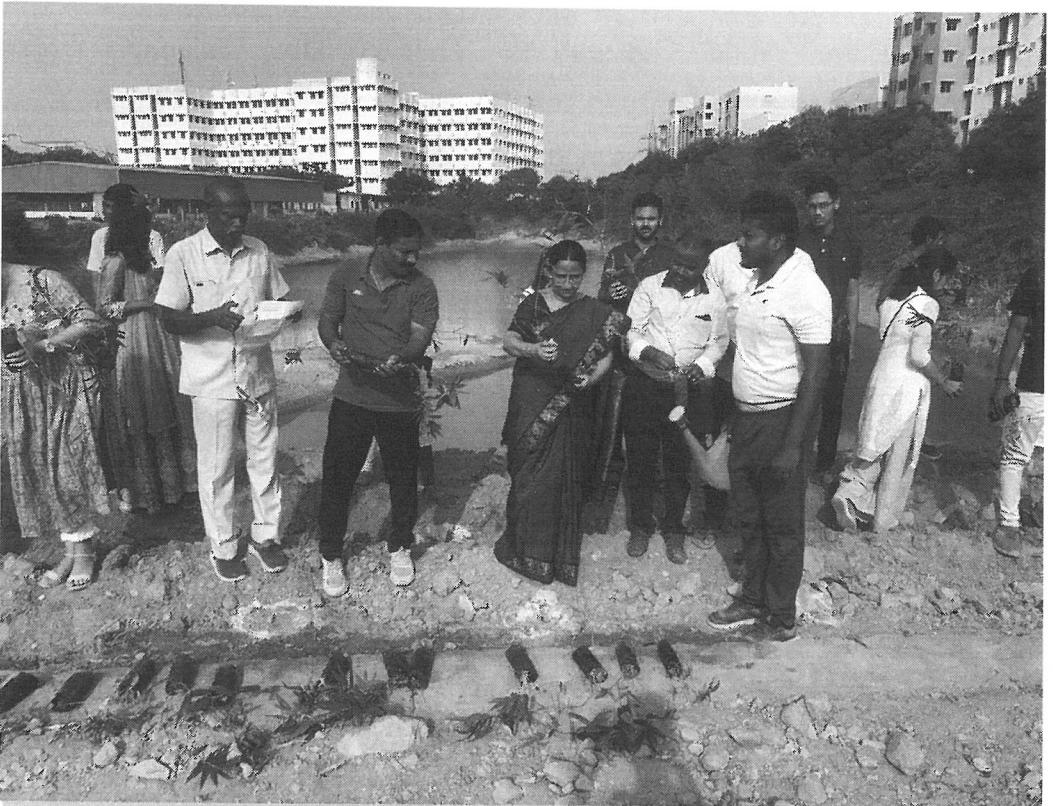
3. The Water (Prevention and Control of Pollution) Act, 1974, amended in 1988.
4. The Water'(Prevention and Control of Pollution) Cess, Act, 1977, amended in 1991.
5. The Forest (Conservation) Act, 1980, amended in 1988.
6. The Air (Prevention and Control of Pollution) Act, 1981, amended in 1988.
7. The Environment (Protection) Act, 1986.
8. The Motor Vehicle Act, 1938, amended in 1988.
9. The Public Liability Insurance Act, 1991.
10. A Notification on Coastal Regulation Zone, 1991.

Save Earth and Protect Environment activities at SIMATS

“Be the Change to Bring the Change”-

The UN Environment Programme (UNEP or UN Environment) annually organizes events for World Environment Day, which encourages worldwide awareness and action for the protection of the environment. It is celebrated on the 5th of June every year, in over 100 countries.

This year's UN theme for World Environment Day is '**Only One Earth**'. From an Ecological and public health perspective, this year tree saplings were planted by volunteers from NSS students and faculties from the Saveetha Dental College at Thandalam Campus, Chennai. The event took place under the guidance of Dr.N.M Veeraiyan, Chancellor, SIMATS. The Registrar Dr. Sheeja Varghese and Mr. V. Valveemaraja, Dean, Saveetha School of Physical Education college presided over the event and made it a success with their inspiring speech. Over 120 tree saplings were planted at this event. As a group of socially responsible citizens adorning the Nobel profession, they truly believe any change should start within them. As a continuing effort to make the world greener, the team took oath to plant more trees at all opportunities.



"One student One tree"-SIMATS

Owing to the World Occupational Therapy Day, Saveetha College of Occupational Therapy has celebrated the "NUTURE NATURE" program by planting saplings and cleaning the campus as well as to create an awareness of cleanliness and hygiene in our environment (GO GREEN, GO CLEAN). The SIMATS Vice Chancellor given kind enough to start off this good deed by planting the very first sapling with the encouraging message "One student One tree".

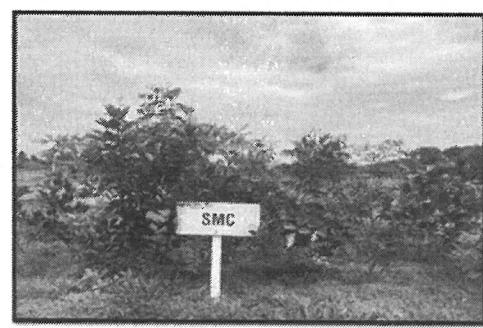
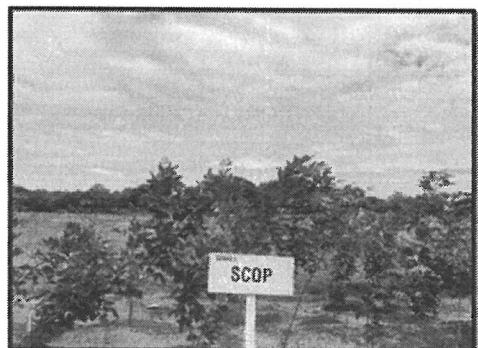
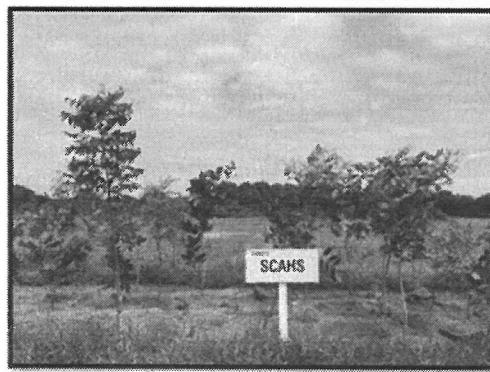


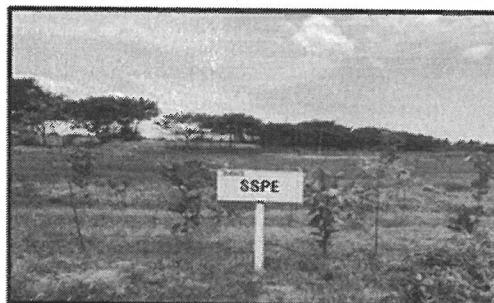
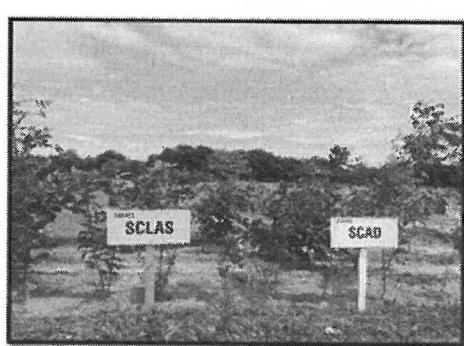
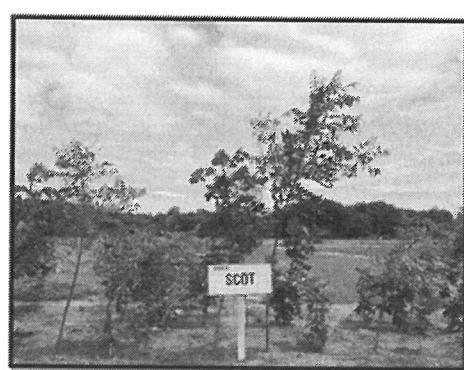
Planting saplings- One student one Tree



Cleaning the Campus- Go Green Go Clean

Student organization One student one Tree programme @ SIMATS



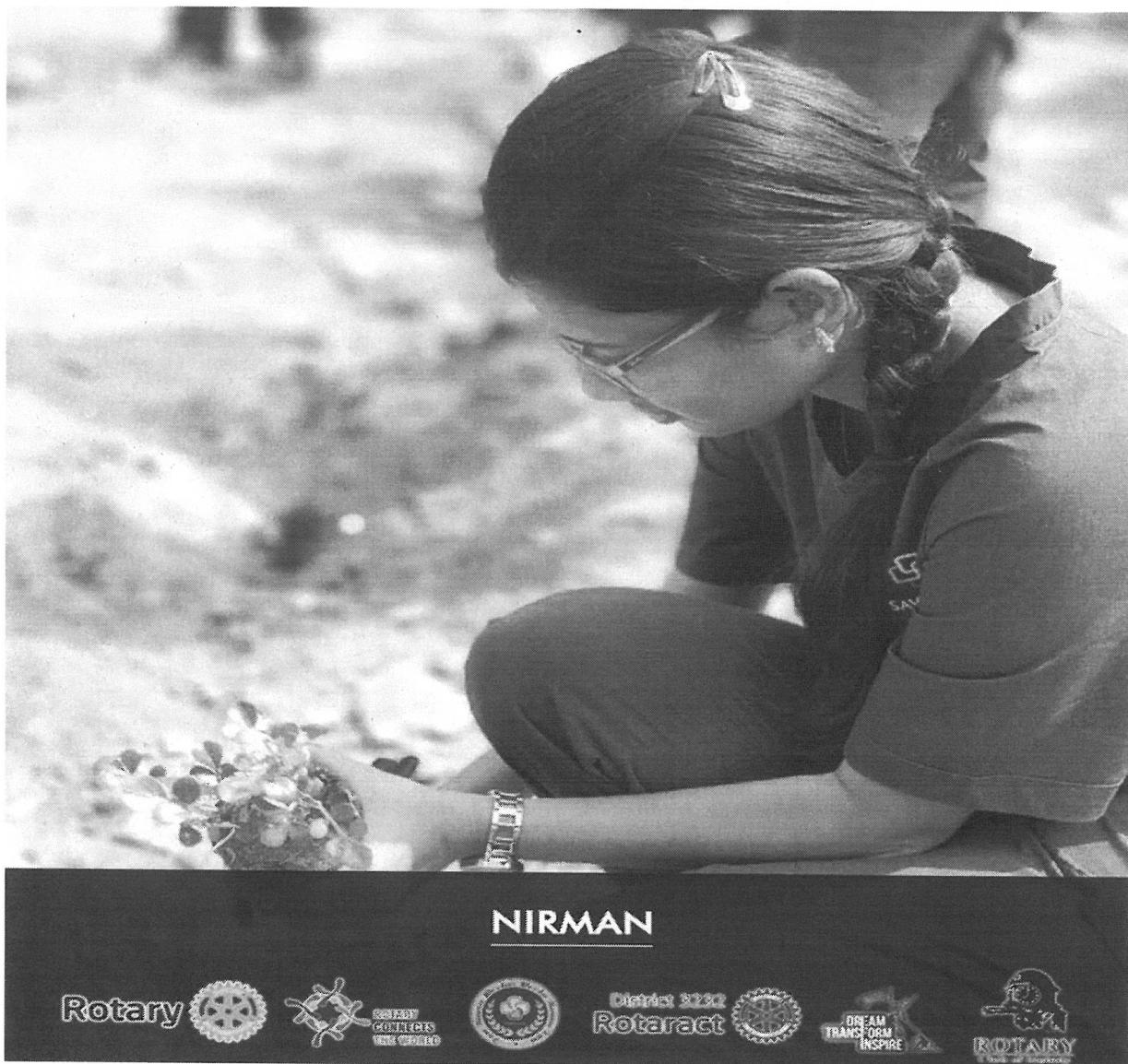


Present Status of trees:

As a result of good sand, good irrigation and good care all saplings planted grew fast, remain green and serve the purposes

Tree plantation

A tree plantation event was conducted in and around our college campus and we successfully planted around 150 saplings on 13th October 2019 in order to celebrate the International Day for Natural Disaster Reduction. The theme for the year was 'Reduce disaster damage to critical infrastructure and disruption of basic services. This event focused on reducing the natural disasters like soil erosion and floods by planting trees.





NIRMAN

Rotary



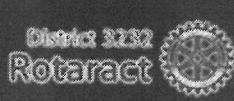
District 3232

Rotaract





NIRMAN





NIRMAN

Rotary



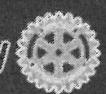
District 3232
Rotaract





NIRMAN

Rotary



ROTARY
CONNECTS THE WORLD



District 3230
Rotaract



DREAM
TRANSFORM
INSPIRE



ROTARY
A Way of Living

Campus of our fantasy-21.09.2019

A clean environment is a human right like any other right. It is therefore our responsibility to ensure that the world we pass on to our future generations is as healthy if not healthier than how we found it.

Reflecting on this we, the Rotaract Club of Saveetha Medical College, sponsored by Rotary club of Guindy conducted a college and hospital campus cleanup named *'CAMPUS OF OUR FANTASIES*' on 21.09.2019 on account of 'World Cleanup Day project' organised by RSAMDIO along with PRAMANIT foundation. This campaign was done to promote a clean campus and inculcate responsibility amongst the budding doctors that "prevention by maintaining clean surroundings is better than curing a disease" A 2-hour cleanup drive was conducted with 20 volunteers. We cleaned our college campus and the hospital surroundings. This also made us understand the plight of workers who clean up our campus every day and the pains they undergo to give us a clean and disease free environment.



REGISTRAR
SAVEETHA INSTITUTE OF MEDICAL AND
TECHNICAL SCIENCES
(Deemed to be University)
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Chennai-600 077.

CAMPUS OF OUR FANTASY

Rotary   District 3232  Rotaract   