Monthly Programme Report

Carmel College (Autonomous), Mala BMC

Institution Name: **Carmel College (Autonomous), Mala** BMC Code: **TSR/2009/01**

ProgrameTitle: **Botanical Garden: Name and Nurture**

Program Category: **Biodiversity Garden**	Activity Type: **Action Program**	No.of participants: **22**
Planned Date: **04-12-2024**	Renewed date: **-**	Program Date: **26-05-2025**
Budgeted Amount: **Rs 440/-**	Total expenditure: **Rs 440/-**	Balance: **Rs 0/-**

Brief Report

The Bhoomithrasena Club of Carmel College (Autonomous), Mala, organized a program titled "Botanical Garden: Name and Nurture" on December 4, 2024, at 2:30 PM within the college's botanical garden. This initiative focused on enhancing the existing botanical garden by planting new species, implementing proper care techniques, and scientifically documenting the plant collection. The program aimed to enrich the educational value of the garden, promote awareness of plant diversity, and foster a sense of stewardship among students.

Objectives:

- To expand the plant collection within the botanical garden with diverse species.
- To implement proper planting and nurturing techniques for optimal plant growth and health.
- To scientifically document the plant collection, including scientific and common names.
- To create educational resources and signage for visitors to learn about the plants.
- To promote awareness about the importance of plant conservation and biodiversity.

Activities:

The "Name and Nurture" program involved several key activities:

- **Planting:** Selected plant species, chosen for their educational value, ecological significance, and adaptability to the local climate, were planted in designated areas within the garden. The planting process involved proper soil preparation, appropriate spacing, and careful handling of the plants. Examples of planted species (this is an example list and should be replaced with actual species planted):
- *Azadirachta indica* (Neem)
- *Saraca asoca* (Ashoka)
- *Cassia fistula* (Golden Shower Tree)
- *Bauhinia variegata* (Orchid Tree)
- Local medicinal herbs like *Ocimum tenuiflorum* (Tulsi) and *Centella asiatica* (Brahmi).
- **Nurturing:** Existing plants within the garden received necessary care, including weeding, pruning, watering, and application of organic fertilizers. This ensured the health and vitality of the established plant collection.
- **Naming and Documentation:** Each plant, both newly planted and existing, was meticulously documented. This included recording the scientific name (binomial nomenclature) and common name (vernacular name) of each species. Information about the plant's origin, growth habits, uses (medicinal, economic, etc.), and ecological significance was also documented.
- **Signage:** Informative signage was prepared and installed near each plant, displaying both the scientific and common names. This enhanced the educational value of the garden for visitors and facilitated self-guided learning.

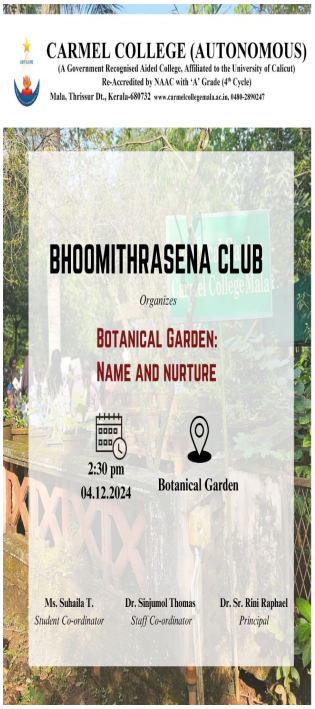
Outcomes:

- The botanical garden's plant collection was significantly enriched with new and diverse species.
- Proper planting and nurturing techniques improved the overall health and appearance of the garden.
- Scientific documentation and signage enhanced the garden's educational value, making it a valuable learning resource for students and visitors.
- The program promoted awareness about plant diversity, conservation, and the importance of botanical gardens in education and research.

Conclusion:

The "Botanical Garden: Name and Nurture" program was a successful initiative that enhanced the botanical garden of Carmel College. By planting new species, implementing proper care, and documenting the plant collection, the program created a valuable educational resource and promoted awareness about plant conservation and biodiversity. The program also fostered a sense of responsibility and stewardship among the students involved, encouraging them to actively participate in the maintenance and development of the garden. The organized documentation and signage will aid in future studies and appreciation of the plant life present.

Expenditure Statement

Item	Expenditure	Remarks
Refreshment	Rs 440	
Budgeted Amount		**Rs 440**
Total Expenditure		**Rs 440**
Balance Amount		**Rs 0**

Photographs