



S.N.M COLLEGE MALIANKARA

(Affiliated to Mahatma Gandhi University, Kottayam)

1. **Title of the program:** Conservation and restoration of Mangrove ecosystems at Sathar Island
2. **Name of the Coordinator/s :** Dr. Simi M S
3. **Organizing Department/Cell:** Department of Botany
4. **Date:** 27th March 2023
5. **Number of participants:** 27
6. **Venue:** Sathar Island
7. **Resource Person/s:** Nil
8. **Objective of the Program:** To restore the Mangrove ecosystem

9. Detailed description of the event:

Mangroves are salt-tolerant trees and shrubs that have flourished in the intertidal areas of sheltered shores, estuaries, and mudflats of tropical and subtropical regions. As part of our college's village adoption programme, we conducted conservation and restoration activities on Sathar Island. On 27th March 2023, a field trip was conducted. This programme was started in 2016 and since then, every year we have been visiting this area with our students to plant new saplings of mangroves. To ensure a survival rate of new saplings, we used to plant them every year and monitored the conditions of previously planted seedlings.

10. **Outcome of the event/Evaluation by Program Coordinator:** The program was successful due to the active participation of students. Our continuous efforts to restore mangroves have been attaining our goals already set. Several new plants we planted in previous years have attained a height of 4-8 feet.

11. Photos



12. List of participants

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Ecosystems at Sathar Island 27th March 2022

| Sl. No | Name | class | gender | Signature |
|--------|-------------------|------------|--------|-----------|
| 1. | Anchana C.S | Bsc Botany | Female | |
| 2. | Saniya V.S. | " | " | |
| 3. | Devimol P.S | " | " | |
| 4. | Rameesa K.A | " | " | |
| 5. | Neenu K.M | " | " | |
| 6. | Anagha V.D | " | " | |
| 7. | Anwita K.T | " | " | |
| 8. | Sienna Vauder | " | " | |
| 9. | Veelha smithi T.H | " | " | |
| 10. | Diyalal S. | " | " | |
| 11. | Nandhika N.P | " | " | |
| 12. | Bhavana K.T | " | " | |
| 13. | Gokul A.R | " | Male | |
| 14. | Abhiram Agai | " | Male | |
| 15. | Abin Davis | " | Male | |
| 16. | Adharve Rajan | " | Female | |
| 17. | Adithya Sunil | " | Female | |
| 18. | Ashok kumar T.S | " | Male | |
| 19. | Gautham Krishna P | " | Male | |
| 20. | Crini K.S | " | Female | |
| 21. | Gokul Das K.S | " | Male | |
| 22. | Harinadhan P.B | " | Male | |
| 23. | Muhsina K.A | " | Female | |
| 24. | Nandhika N.P | " | Female | |
| 25. | Nandana T.R | " | Female | |
| 26. | Navaneeth M | " | Male | |
| 27. | Neenu K.M | " | Female | |