

1. **Title of the program**: Conservation and restoration of Mangrove ecosystems at Sathar Island as part of the village adoption programme

2. Name of the Coordinator/s: Dr. Thushara V S

3. Organizing Department/Cell: Department of Botany

4. **Date**: 17th January 2024

5. Number of participants: 20

6. Venue: Sathar Island

7. Resource Person/s: Francis

8. Objective of the Program: Aim to support the restoration of mangrove ecosystem at

Sathar Island

## 9. Detailed description of the event:

Mangrove forests act as a physical buffer between marine and terrestrial communities. The trees protect the coastlines from severe weather events as well as slow down erosion. The mangroves provide valuable protection for those nearby communities that are prone to storms and are at risk of sea-level rise. As part of our college's village adoption programme, a conservation and restoration activity was conducted on Sathar Island on 17th January 2024. 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. Monitoring the growth of previously planted seedlings was also done.

**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 started showing positive results. Several Of the plants from previous years have attained a height of 4-8 feets. This program created an environmental consciousness among the students.

## 11. Photos









## 12. List of participants

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7	AKShaya S.	**		ALL:
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to-	Akbila Rojendavan	12		white
11	ABBUILD T.Y	11	Male	de
12	Maridhala Manoj	11	Female	Jan
13	Amoritha Vm	10	Female	dreet
14	Ashmi Deepuray	1)	Fimale	Almo
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