



DEVASWOM BOARD COLLEGE

THALAYOLAPARAMBU, KOTTAYAM (Dist.)

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NAAC ACCREDITED 'B+' GRADE

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Biodiversity Club

Report of Activities for the Year 2022-23

Environment Day celebrations

Biodiversity club of Devaswom Board College celebrates World Environmental Day every year on June 5th. The theme for the year was '*Only one earth*' – *let's make it clean and green*. The day was celebrated by planting of herbs (medicinal plants) in the herbal garden by the pass out students (2019- 2022 Batch). Principal Dr. R. Anitha inaugurated the function. The students themselves brought the plants available from their locality and planted them in the garden as well at the Shantistall.

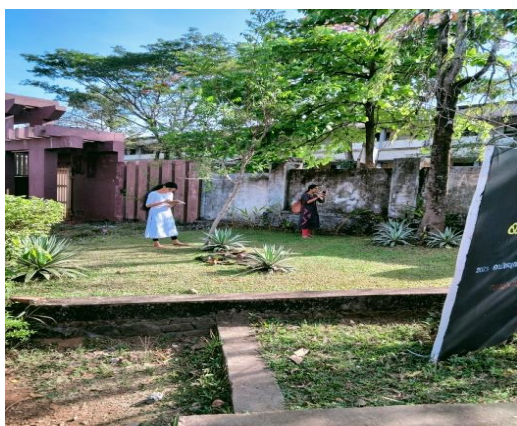




Planting seedlings in the college premises by club members

Enumeration of trees in the campus

Enumeration of trees in the campus was mainly intended to increase undergraduates' interest in botany and to update the knowledge on plants and their conservation. The aim was to develop an eco-literate society so that we can better address the pressing environmental issues that lie ahead. The other objective was to document the tree species in the campus as part of green audit. This work is continuously carried out each year for updating the document.

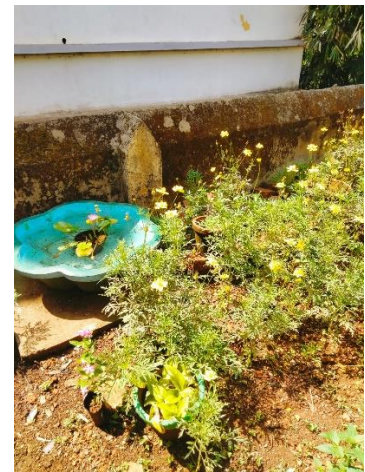


The **fund released by KSBB** for the year 2022-23 was utilized for making a display board of specific dimension (details of Biodiversity Club) as per the directions of KSBB, conduct of essay writing competition for students in connection with World Water Day celebrations etc.



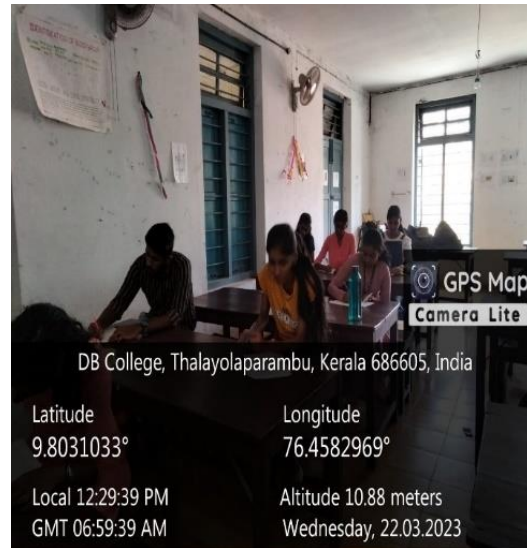
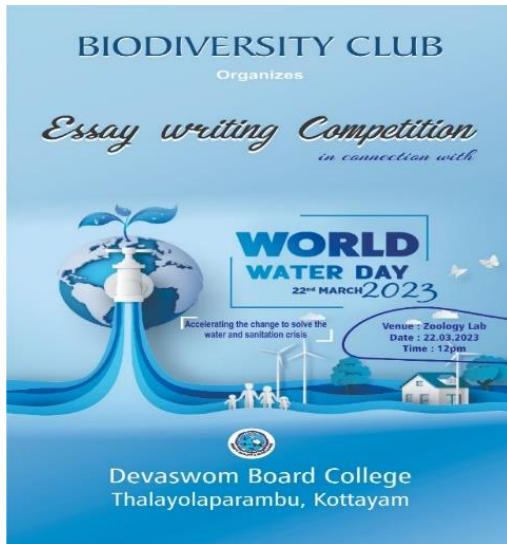
- ***Maintenance of Butterfly garden***

The club members could involve in maintaining the garden. They were able to identify the butterfly and insect species in the campus along with the maintenance of butterfly garden. Many flowering plants as well as butterfly host plants are conserved here to provide a suitable habitat condition for the nurturing the diversity of this faunal group.



- **World Water Day celebrations**

On 22nd March 2023, an essay writing competition was organised in connection with World Water Day for college students. 15 students registered for the competition. The participants were able to communicate the problems of pollution, water shortage and also the measures that have to be undertaken to maintain the wholesomeness related to maintain the wholesomeness of this precious natural resource. The students were given prizes for the First, Second and Third places.



- **Documentation of Butterfly and insect diversity** was another step initiated this year. The biodiversity register in this regard is yet to be released



- **Survey of Wetland flora** of nearby areas was conducted as student project. This helped the students to observe and appreciate the nearby ecosystems with rich diversity and to assess the floristic composition of these areas. By this, it was aimed to cultivate a profound connection with nature and an innate sense of responsibility toward its conservation.