

## **Departmental Study trip on the 30<sup>th</sup> March 2022 to Sohra**

### **Objectives:**

1. Syllabus related field study
2. To create opportunities for first-hand experiences on the importance of preserving the ecosystem.
3. To encourage long-term retention, positive attitudes towards the environment
4. To increase scientific curiosity on the effect of weather condition on the alkalinity, dissolved O<sub>2</sub>, free CO<sub>2</sub> of water bodies in different locations of the area visited.

### **Outcome:**

21 students, 5 teachers and 1 assistant participated in the field study. Active participation and planning of the field study in itself an activity. The field studies add new dimensions to education through teachable moments that seldom occur in the classroom. Teachers also benefited from the studies as such study trips are conducted in realistic situations outside the classroom. Students get to gather their own primary data and allows direct observation, experience and scientific research through field experiment. The students also got a chance to collect their own water samples for analysis of planktons where they got to performed the experiments and know the availability of plankton species from the place visited.