3. **Objectives**

The success of any lake study depends on development of appropriate objectives, based on careful attention to the overall purpose(s) of the study. A study plan, selection of methods, and data-collection program for the lake and its watershed then can be developed to acquire the information necessary to achieve these objectives. Objectives of lake studies generally include one or more of the following.

1. To determine the physico-chemical properties of fresh water at regular monthly interval.
2. To study taxonomic status of phytoplankton and zooplankton.
3. To study quantitative and qualitative analysis of plankton.
4. To find out the impact of climate and physico-chemical parameters of water, on plankton.
5. To determine the seasonal variation of plankton.