METHODOLOGY
2.1. **PHYSICAL PARAMETERS**

2.1.1. **Water temperature**

Temperature of the water was noted with the help of a standard Celsius thermometer.

2.1.2. **Water transparency**

The water transparency was measured by Secchi disc. The mean of the depths where the Secchi disappeared while descending and re-appeared when pulled out of the water was taken as the transparency value.

2.1.3. **Extinction coefficient**

Extinction coefficient was calculated, with the help of formula given by Poole and Atkin (1929).

\[
K = \frac{1.7}{S\cdot R}
\]

Where \( K \) = extinction coefficient

\( S\cdot R \) = Secchi disc reading in meters