

Theme 3: Biodiversity – Terrestrial, Aquatic

T3_Oral_23

TERRESTRIAL AND AQUATIC BIODIVERSITY AT THE VALLEY SCHOOL – EXPERIENCES AND CHALLENGES

The Valley School

The valley school is located on the edges of the Bannerghatta reserve forest. Over the last 30 years, the school has made many efforts to conserve the biodiversity as well as the water bodies on the campus. Due to our efforts, the campus has a large number of indigenous species of trees. We have also been able to conserve the fresh water lake on campus.

As a part of the environment education curriculum, the class 9 students will be undertaking a project next term (Nov-Dec) to study and document the biodiversity on the campus. The area of study for the project would include (i) terrestrial biodiversity along the perimeter of the lake and the stream that carries the run-off from the lake (ii) aquatic biodiversity in the lake and (iii) testing the water quality in the lake. The students will also identify the challenges to biodiversity conservation in The school.

The students will present the summary of the project during the Lake 2010 symposium. The objective is to share The Valley School's efforts in conservation and land care.