

**Plate-1: Dr. Salim Ali Lake**



**Plate: Dr. Salim Ali Lake Effluent Treatment Plant**



**Plate: Effluent Treatment Plant**

**Plate-2: Water Sample**



**Plate b: Algal growth**





### Plate-3- Phytoplanktons



**A- Azolla Habit**



**B- Azolla colonies**



**Plate: 4 Phytoplanktons**

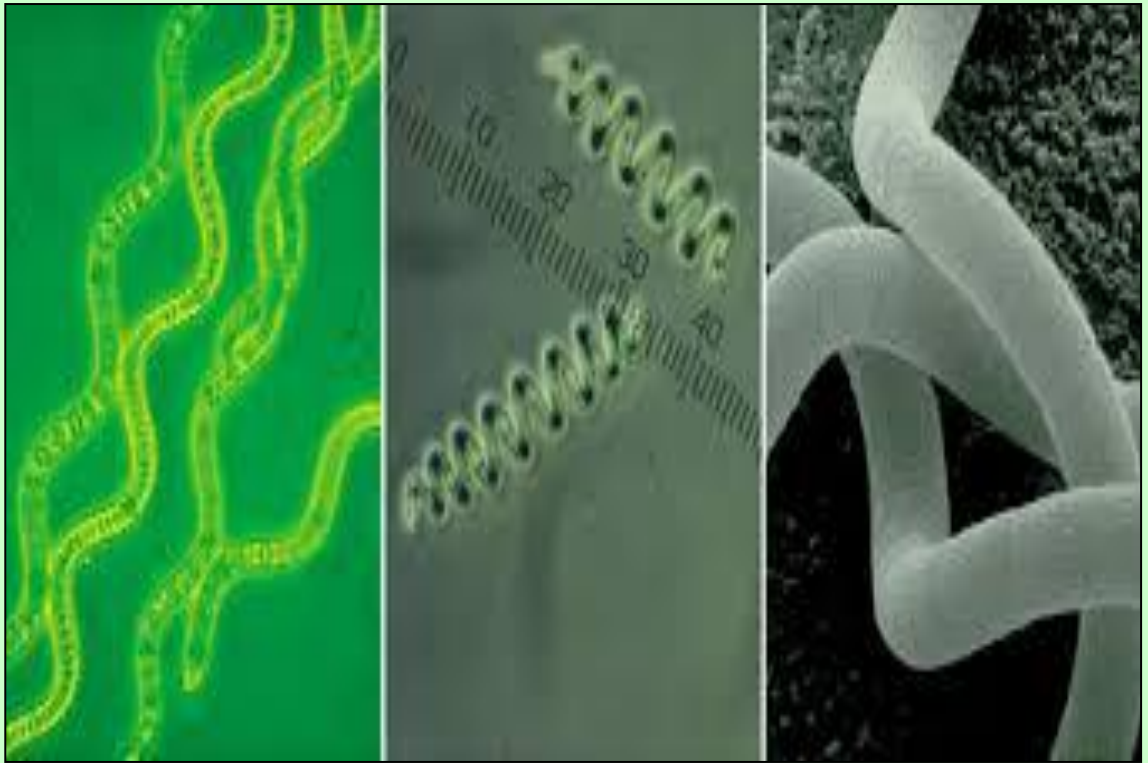


**A-*Azolla* Sp**

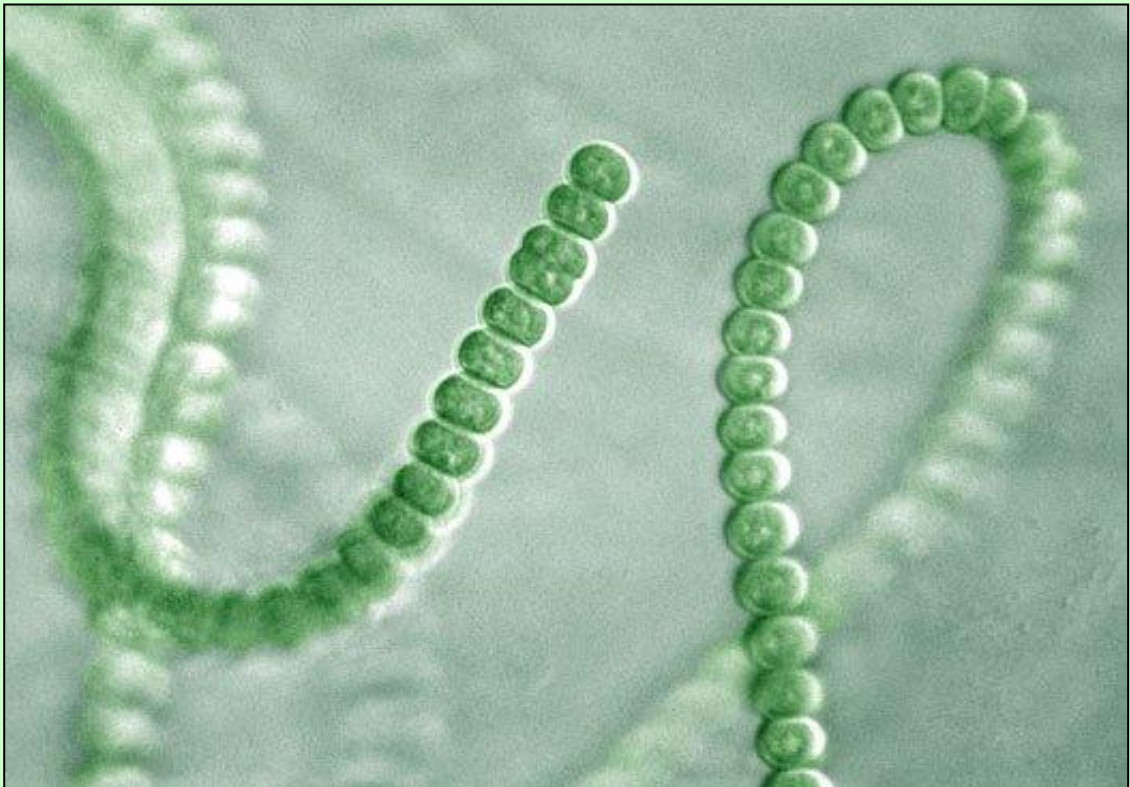


**B- *Eicchornia* sp.**

**Plate:5 Algal Fauna**



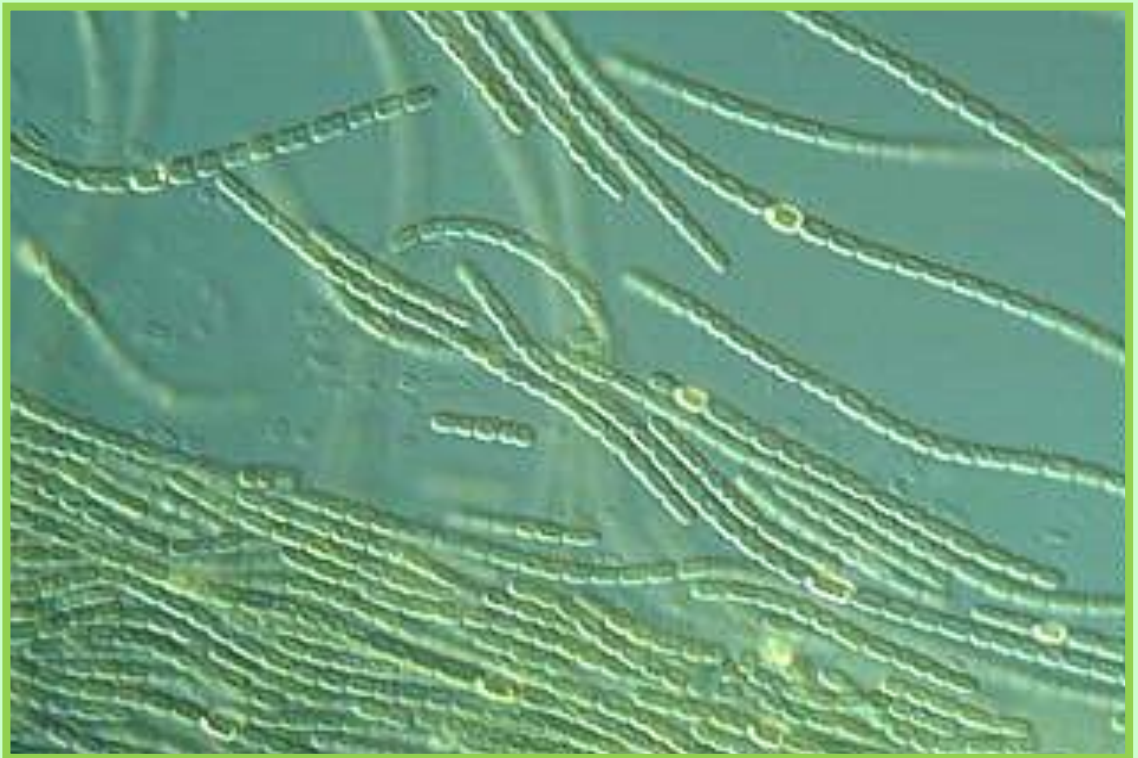
***A- Spirulina major***



***B- Anabaena***



**Plate: 6 Algal Fauna**



**A- *Anabaena* sp.**



**B- *Microcystis aeruginosa***

**Plate: 7 Algal Fauna**



**a. Macrophytes**



**B. Water Blooms**



**Plate: 7 Algal Fauna**



**A- Spirogyra habit**



**B- Spirogyra filament**





***A- Phytoplanktons***



***B. Nostoc mucosum***

## Migratory Birds



**A- Whistled tern**



**B-Spotted Bill ducks**