

WETLANDS FOR SUSTAINABLE URBAN FUTURE

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Organised by: Department of Botany and Zoology in

Collaboration: KSCSTE

Wetlands are the life support systems that ensure functioning of water cycle. As kidneys of landscape, wetlands receive flows of water and waste from upstream sources. Wetlands are vital for our water and food security. They help stabilize water supplies, cleanse polluted waters, protect shorelines, and recharge groundwater aquifers. The extensive food chain and biological diversity in wetlands make them 'biological supermarkets'. Wetlands are valuable sources, sink and transformers of a multitude of biological, chemical and genetic material. In addition, wetlands have special attributes as cultural heritage of humanity, and have deep connections with our beliefs and practices. They are indeed an important part of our natural wealth and "liquid assets".

In connection to the theme topic, a one day seminar was conducted by the Department of Zoology & Botany and for the students at St Marys College, Thrissur to create awareness amongst the students. The seminar was conducted in 2 sessions and was attended by 100 students

Session 1- A talk was give on the topic 'Conservation of Wetland fishes- Fish Diversity of Kole wetlands of Thrissur by **Swapna Johny**, Asst. Professor, Little Flower College, Guruvayoor.

Session II- The session 2 talk was on the topic, 'Wetland Conservation- Role of Wetlands in Sustainable Future' by **Sindhu N V**, Assistant Professor, Vimala College, Thrissur

