

Report
on
Field Visit at Sultanpur Lake Gurugram

Date: 14/09/2023

Venue: Sultanpur Lake Gurugram

Event Type: Field visit

Mode of Activity: Offline

Target Group: Students of IV and VI semester, SOAS

Faculty organizer- Dr. Parita, Dr. Taranjeet

Organized by: School of Agricultural Sciences

Number of Participants: 24

Objectives:

- To study the ecological characteristics and biodiversity of Sultanpur National Park and Lake.
- To understand the importance of wetland ecosystems in maintaining environmental balance.
- To create awareness among students about the conservation of freshwater and migratory bird habitats.

Brief Report:

Students from K.R. Mangalam University conducted a field visit to Sultanpur Lake, Gurugram, a protected wetland recognized for its rich biodiversity and migratory bird population. The visit aimed to provide students with experiential learning about wetland ecology, water quality, and habitat conservation. Faculty experts guided students through bird identification, ecosystem mapping, and discussions on the ecological functions of wetlands—such as groundwater recharge, nutrient cycling, and climate regulation. Students also observed issues like water pollution, encroachment, and habitat degradation, emphasizing the need for active conservation efforts. The visit connected classroom learning with real-world ecosystem challenges and management strategies.

Outcomes:

- Students gained practical knowledge of wetland biodiversity and freshwater ecosystem management.
- Enhanced awareness about the ecological and socio-economic value of wetlands.
- Strengthened commitment toward environmental protection and sustainable natural resource use.
- The visit fostered analytical and observational skills, encouraging students to participate in research and conservation projects.





