

## **Microplastics awareness cum sampling programme organized along the Sone River, Bihar on 6<sup>th</sup> October, 2023**

A one-day microplastics awareness cum sample collection programme was organized on 6<sup>th</sup> October, 2023, along the Sone River in Bihar. The programme was led by the Dr. Tarkeshwar Kumar and Mr. Jaspreet Singh, Scientist, DLFM ICAR-RCER, Patna. This programme aimed to increase public awareness of microplastics (MPs), including their classifications, origins, and sources, as well as their effects on aquatic ecosystems and aquatic organisms. People were also advised to reduce or eliminate their use of plastic items that threaten our environment. In order to quantify the microplastic abundance, water, sediment, and fish samples were also collected from various ghats and barrages along the Sone River in Bihar. All samples were collected from Kolivar ghat, Sahar ghat and Inderpuri barrage at Tilouthu. Additionally, two distinct integrated fish farms at Tilouthu East were also visited and interact with farm owner Mr. Prem Chandra and Pratyush Singh to interact and know about the farm activities, management practices etc. We have seen different components like pangasius, tilapia and IMC farming, Poultry, Kadaknath and Quail (Bater) farming.



