

ICAR-CICFR organised training on Seed Production and Hatchery Management of Golden Mahseer

ICAR-Central Institute of Coldwater Fisheries Research, Bhimtal organized a three-day training programme on 'Seed Production and Hatchery Management of Golden Mahseer' during 16 - 18 September, 2025. Captive breeding, seed production, and hatchery management are vital for the conservation of an endangered species like golden mahseer. The captive maturation and breeding technology for golden mahseer, developed by ICAR-CICFR, is playing a significant role in its rehabilitation and conservation through ranching in natural habitats.

Training was attended by 29 fisheries officials (18 males and 11 females) from Madhya Pradesh, Jammu and Kashmir, Himachal Pradesh and Uttarakhand. The training served as a comprehensive platform to deliberate on various dimensions of golden



mahseer conservation, encompassing its ecological significance, conservation challenges, and the potential of mahseer-based angling and ecotourism. Special emphasis was placed on the critical role of captive breeding and hatchery management in conserving this endangered species. The programme had in-depth theoretical sessions with practical demonstrations, covering the entire spectrum of seed production and hatchery operations, ranging from captive maturation and breeding, hatchery management, water quality monitoring, fabrication of bio-filters, broodstock and larval nutrition, and nursery rearing, to practices such as seed packaging and live transportation, live feed culture, including *Artemia* and infusoria, and how to establish a mahseer hatchery. By integrating knowledge with hands-on exposure, the training equipped participants with the essential skills, techniques, and best practices for successful captive breeding and hatchery management of golden mahseer.

The training was concluded with certificate distribution by Dr Amit Pande, Director (Act.), ICAR-CICFR. He emphasised the importance of conservation and rehabilitation of golden mahseer for a healthy aquatic ecosystem. Training was coordinated by Dr M.S. Akhtar, Dr Ciji Alexander and Dr Renu Jethi.

