



भाकृअनुप - भारतीयजलप्रबंधनसंस्थान
ICAR-Indian Institute of Water Management
(भारतीयकृषिअनुसंधानपरिषद/Indian Council of Agricultural Research)
रेलविहारकेसामने, चंद्रशेखरपुर, भुवनेश्वर-751023, ओडिशा
Opp. Rail Vihar, Chandrashekharpur, Bhubaneswar-751023, Odisha



Subject: Report of Day-11 (27.9.2025) of SHS 2025 by ICAR-IIWM – reg.

On Day-11 of SHS-2025 (i.e., 27.9.2025), a workshop was organized at ICAR-IIWM to discuss and deliberate on the prospect of converting the waste materials into arts & crafts, and utilizing the discarded materials for beautification of parks, schools, other common places and even homes. A presentation was made on the usefulness of the most problematic aquatic weed 'water-hyacinth' in making sarees, handicrafts, door mats, chairs, dolls and other decorative items by utilizing the fibres extracted from its stem parts. Examples of water-hyacinth based enterprises functioning in West Bengal and other parts of the country were mentioned by the participants. Similarly, the value-making potential of Typha plants (Cattails) normally found in wetlands by making products like mats and handicrafts; scope of developing boards from parthenium plants; using discarded plastic water bottles, coconut shells in art making; using certain aquatic weeds for ornamental purpose were discussed in the workshop. Participants also emphasized the need for supporting start-ups and enterprises in this area and creating markets for the products from wastes and unutilized and unconventional materials.

Some of the photographs of the event are given below.



Presentations being made in the workshop



Participants discussing & deliberating in the workshop