



Welcome to Kakdwip Research Centre of ICAR-CIBA

Kakdwip Regional Centre (KRC) of ICAR-CIBA is located at Kakdwip, about 90 km south-east of Kolkata located between two tributaries Muriganga and Kalnagini of sacred river Ganga in the natural scenic beauty of Sundarban (21° 51' 28.8" N, 88° 11' 1.9" E). Kakdwip is also the gateway to an internationally famous pilgrimage center, the Gangasagar, where the river Ganges meets with the Bay of Bengal.

KRC is having its glorious past since 1968, being one of the country's oldest brackishwater experimental fish farm. This center was brought under ICAR-Central Institute of Brackishwater Aquaculture (CIBA), Chennai, on 1st April 1987 to facilitate research and provide technological support to the growing brackishwater aquaculture sector of the country. KRC of CIBA has scientific, administrative and technical manpower, well-developed farm facilities and laboratories to cater the needs of brackishwater aquaculture research, training (HRD), outreach and farming demonstration.



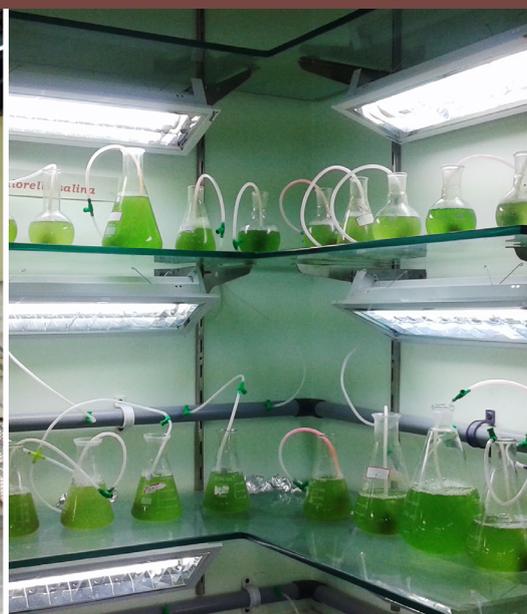


The centre conducts basic, strategic and applied research on all aspects of brackishwater aquaculture with special reference to the Sundarban area of West Bengal and adjoining Odisha state. Some of the noteworthy areas of research in KRC are zero water-exchange shrimp farming, low cost feed for polyculture, farming technology of hilsa in brackishwater, breeding techniques for brackishwater finfish, isolation and preservation of beneficial bacteria as probiotics, aquatic disease surveillance in West Bengal and Odisha, aquaculture products from fish waste and breeding/culture of brackishwater ornamental fish. In this context, it is worth mentioning that this is the only place, where hilsa is cultured in brackishwater pond system.

The centre also has a modern feed mill with a production facility of compressed pellet and extruded pellet for fish and shrimp. The production capacity of pellet mill is 1.0

ton feed per hour. The centre possesses one live-feed culture unit with stock culture preservation and mass culture production of different algal species, which are usually used as live feed of fish.

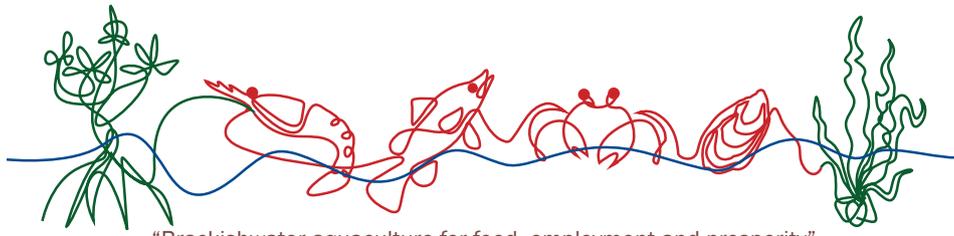
KRC hosts regular training programmes for farmers, farm technicians, students and other stakeholders on brackishwater aquaculture, nutrition and feed development, disease management and breeding / seed production. The centre also provides the opportunity to research scholars of different universities to complete their research projects to fulfill their masters and doctoral degrees. In addition, need-based trainings are also conducted to students, farmers and other stakeholders in the country. The centre also organizes field-level demonstrations of different institute technologies and farmers awareness programs on different aspects of brackishwater aquaculture.





KRC campus is spread over an area of 35.29 acres with 51 experimental ponds (nursery, grow-out and reservoir ponds), office buildings, laboratories, live feed culture unit, modern feed mill, experimental yards, re-circulatory aquaculture system (RAS), yard for challenge trial, power sub-station, staff quarters and trainees hostel. KRC has a well-furnished trainees hostel named 'Hilsa Trainees Hostel' with an attached cafeteria. The trainees hostel has one Executive room and a dormitory, which can accommodate six trainees.





“Brackishwater aquaculture for food, employment and prosperity”

Officer In-Charge

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