

PREREQUISITE STEPS FOR DOMESTICATION OF HILSA (*TENUALOSA ILISHA*) IN FRESHWATER POND

D.N. CHATTOPADHYAY^{1*}, R.N. MANDAL¹, A. CHAKRABORTY²,
A. DAS¹ AND S. ADHIKARI¹

Hilsa (Tenulosa ilisha) is an important commercial fish species in the eastern region of Indian subcontinent, particularly Bangladesh and West Bengal, India. It contains a number of essential bio-chemicals, including n-3 polyunsaturated fatty acids as health supportive to human beings. It takes a long journey from sea to freshwater for breeding. Until recent past, its population is declining in an alarming state. To conserve its population, ICAR-CIFA initiated its domestication in freshwater pond through following steps: breeding, rearing of seeds and grow-out culture of upto brooders.
