

RIVER RANCHING PROGRAMMES OF INDIGENOUS FISH SPECIES OF RIVER GANGA AND THEIR BENEFITS

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Fish stock augmentation in open water resources is imperative for conservation and restoration of declined fish fauna. It enables in harnessing direct and indirect benefits from the ecosystems on sustainable manner. The technique of river ranching as a method of ex situ conservation has been a newest approach designed and initiatives taken by ICAR- Central Inland Fisheries Research Institute in river Ganga from the year 2016 onwards. Indigenous IMC (Rohu, Catla and Mrigal) bred in captive condition, reared and ranched in depleted waters of the river. The institute has already ranched 56 lakhs fingerlings of IMC's in different sites covering 5 different states of the country. The approach has been first of its kind towards restoring and conserving Gangetic fishes for future.
