



cuttlefish

ICAR-Central Marine Fisheries Research Institute (CMFRI) released seeds of shrimp, cuttlefish, and squid into the sea

Due to overfishing of brooders and juveniles, the shrimp and other shellfish resources depleted drastically during the operation of trawlers in this coast. Eventually, the shrimp and other shellfish landings were affected and decreased during recent years. ICAR-CMFRI carried out the sea ranching (Releasing of hatchery-produced juveniles fish /shellfish into the sea) of these species to overcome the problem and to enhance the marine productivity, replenishment of natural stocks and sustaining the fishermen livelihood.



shrimp



squid

11 lakhs seeds of green tiger shrimp (*Penaeus semisulcatus*) was released at Villundi Teertham, Palk Bay, while the Tuticorin Research Centre of the Institute conducted the sea ranching of cuttlefish (*Sepia pharaonis*) and squid (*Sepioteuthis lessoniana*) at Tuticorin. To increase the marine production and to support the livelihood of fishermen. Institute releases total 14 Lakh Shrimp seeds in the year 2018-19

Demand of squids and cuttlefishes from international export market leading to fishing pressure on cephalopod resources. Cephalopods (Frozen squids and cuttlefishes) are the second major seafood export item from India with export value of Rs. 4808.33 crores during the year 2018.

