

Breeding and restocking of marine shrimps (2002-05)

- Successful domestication of the tiger shrimp *Penaeus monodon* achieved using both pond and tank reared F₁ generation. Two generations produced by application of artificial insemination and unilateral eyestalk ablation technique.
- 5.7 million hatchery produced postlarvae of the Green tiger shrimp *Penaeus semisulcatus* searached in Palk Bay as part of a stock enhancement programme. Tag-recovery studies conducted earlier have shown that released shrimps survive, recruit into the fishing grounds and contribute to the commercial trawl fishery. Released shrimps move within the Bay.
- Major success achieved in breeding and rearing of the ornamental Boxer shrimp *Stenopus hispidus*.