No.3
November 1978

CENTRAL MARINE FISHERIES RESEARCH INSTITUTE
COCHIN, INDIA

INDIAN COUNCIL OF AGRICULTURAL RESEARCH
RESOURCES AVAILABLE FOR COASTAL AQUACULTURE IN INDIA

Resources such as suitable water areas, variety of cultivable species, their seed and large number of fish farmers for immediate starting of coastal aquaculture are available in all the maritime states of India. Indigenous technology for the culture of fin fishes, prawns, mussels, pearl oysters and pearls, edible oysters and seaweeds have also been developed and is now available to the entrepreneurs. The table given above provides certain basic data pertaining to the existing practice and the potentials available in the sector for general information.

(The numbers given in the table refer to)

Fishes

1. Chanos chanos (Milkfish)
2. Mugil spp. (Mullets)
3. Eiropus suratensis (Pearl spot)
4. Lates calcarifer (giant brackish water perch)
5. Sillago sihama (Lady fish or sand whiting)
6. Polynemus indicus (threadfin)
7. Eleutheronema tetradactylus (threadfin)
8. Elopis sp.
9. Hilsa ilisha

Prawns

10. Penaeus monodon (Tiger prawn)
11. P. indicus (Indian white prawn)
12. P. merguiensis (Banana Prawn)
13. P. semisulcatus (green tiger prawn or Pink flower prawn)
14. Metapenaeus monoceros (Indian prawn)
15. M. dobsoni (Flower-tail prawn)
16. M. affinis (Indian prawn)
17. M. brevicornis (Yellow prawn)
18. M. kutchensis (Kutch prawn)
19. Macrobrachium rosenbergii (giant fresh water prawn)

Crabs

20. Scylla serrata (green crab)

Lobster

21. Panulirus homarus (Indian spiny lobster)

Molluscs

22. Perna spp. (brown & green mussel)
23. Crassostrea spp. (edible oyster)
24. Pinctada fucata (Pearl oyster)
25. Meretrix spp. (Backwater clam)
26. Anadara granosa (Blood clam)
27. Katelysia (Backwater clam)

Seaweeds

28. Gracilaria sp (Red alga)
29. Gelidiella sp (Red alga)
30. Sargassum sp. (Brown alga)
31. Enteromorpha sp (Green alga)
32. Ulva sp. (Green alga)