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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. (Mulletts)
3. *Etroplus suratensis* (Pearl spot)
4. *Lates calcarifer* (giant brackish water perch)
5. *Sillago sihama* (Lady fish or sand whiting)
6. *Polynemus indicus* (thread fin)
7. *Eleutheronema tetradactylus* (threadfin)
8. *Elops* sp.
9. *Hilsa ilisha*

Prawns

10. *Penaeus monodon* (Tiger prawn)
11. *P. indicus* (Indian white prawn)
12. *P. merguensis* (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)

