

# Status and diversity of Jellyfishes around Indian Coastal waters



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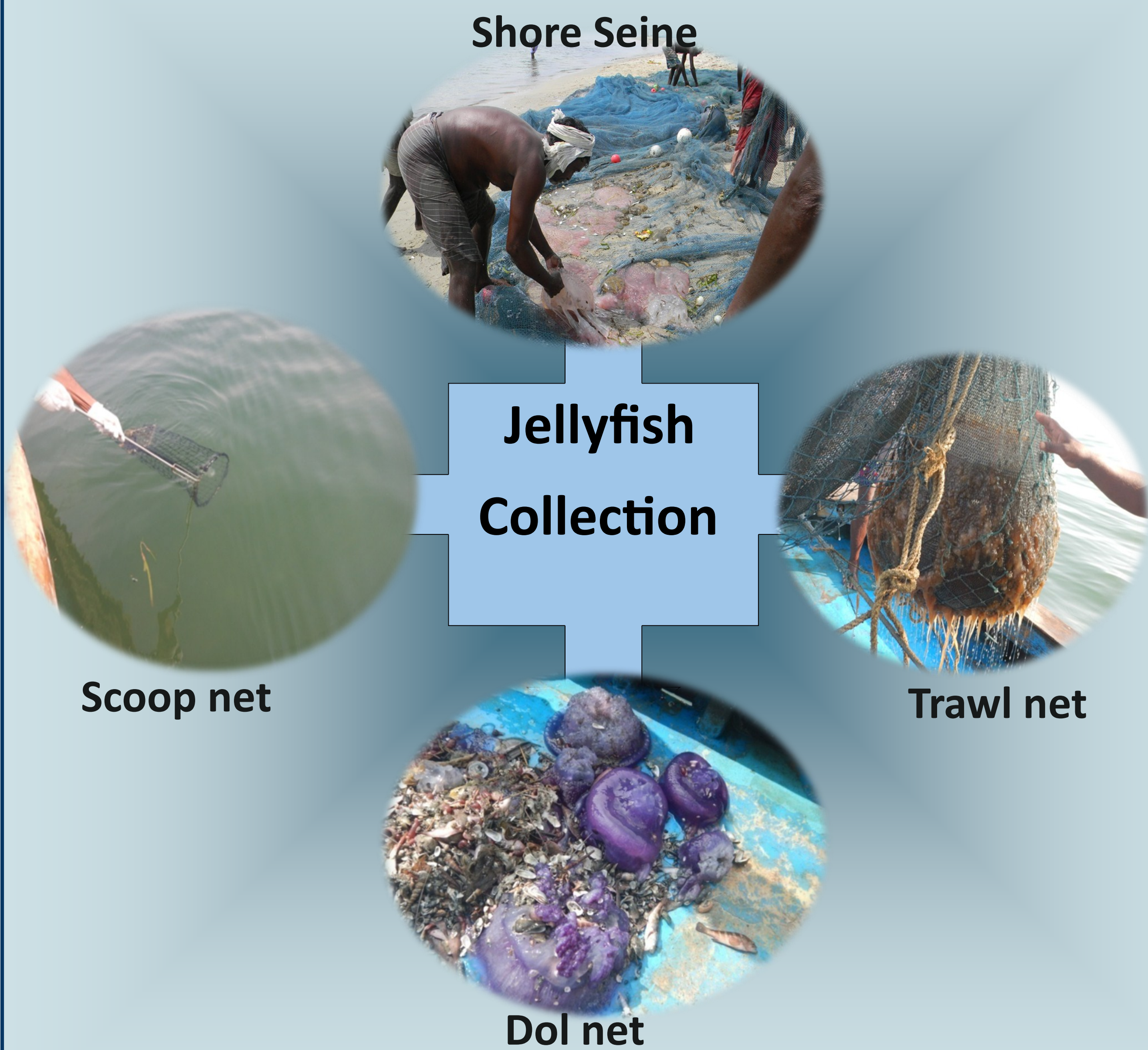


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## Introduction

Jellyfish is a common word used for any gelatinous animal in marine waters. These include a wide variety of stinging and non-stinging jellyfishes. Jellyfishes are the oldest animal on planet earth from Pre-Cambrian period, and passed through 500 million years of natural selection. The term jellyfish generally refers to gelatinous zooplankton including medusae of the phylum Cnidaria (scyphomedusae, hydromedusae, cubomedusae and siphonophores) and planktonic members of the phylum Ctenophora, Salps and Pyrosomes etc. The true jellyfishes are coming under the three Cnidarian classes viz., Hydrozoa, Scyphozoa and Cubozoa and seasonally swarm in the coastal waters.

### Materials and methods



### Jellyfish Monitoring during 2017-2018



Scyphozoa Rhizostomeae	Lychnorhizidae	<i>Lychnorhiza</i> sp.
	Catostylidae	<i>Crambionella</i> sp. <i>Catostylus</i> sp. <i>Acromitus</i> sp.
	Lobonematidae	<i>Lobonema</i> sp. <i>Lobonemoides</i> sp.
	Rhizostomatidae	<i>Rhopilema</i> sp.
	Mastigiidae	<i>Mastigias</i> sp.
	Cepheidae	<i>Cephea</i> sp. <i>Marivagia</i> sp.
	Cassiopeidae	<i>Cassiopea</i> sp.
Scyphozoa Semaestomeae	Cyaneidae	<i>Cyanea</i> sp.
	Pelagiidae	<i>Chrysaora</i> sp. <i>Pelagia</i> sp.

### Swarming Seasons

**East Coast of India**  
 Post Monsoon— Major (Mar-June)  
 Pre Monsoon— Minor (Sep-Oct)

**West Coast—Kerala**  
 Post Monsoon— Major (Mar-May)  
 Pre Monsoon— Minor (Sep-Oct)

**West Coast—Karnataka, Goa, Maharashtra and Gujarat**  
 (Sep- Jan) and (Apr- May)

To know more on Jellyfish in Tamil and Telugu Scan the QR code

### Dominant Genera

