

Purple-Striped Jellyfish

April 5, 2024 • vajiramandravi.com



About Purple-striped jellyfish:

- **Appearance:** It usually appears a blue purple (mauve) colour with a globe shaped umbrella covered in orangey brown warts.
- **Habitat:** It is primarily pelagic or in the open ocean. However, this species can survive in benthic and temperate coastal habitats.
- **Distribution:** It is found worldwide in **tropical and warm-temperature seas**. It is mainly found in the Indo-Pacific, Atlantic Ocean and the Mediterranean Sea.
- **Unique feature:** Unlike other jellyfish species, it has stingers not just on the tentacles, but on the bell too. These are **bioluminescent**, having an ability to produce light in the dark.
- It is venomous and causes **varying degrees of illness** such as diarrhoea, extreme pain, vomiting and anaphylactic shock.
- **A jellyfish bloom** is when the **population** of the species **increases** dramatically within a short period of time, usually due to a higher reproduction rate.
 - According to marine biologists, jellyfish blooms are reported frequently as a **result of rising ocean temperatures**, one of the main causes of substantial population growth.

Q1:What is an algal bloom?

An algal bloom is the overgrowth of microscopic algae or algae-like bacteria in fresh, salt, or brackish waters.

Source : [Venomous jellyfish blooms spotted along Visakhapatnam coast in Andhra Pradesh](#)

Source: <https://vajiramandravi.com/current-affairs/purple-striped-jellyfish/>

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