

Coral Reef

Why in news ?

Recently, scientists working on Australia's Great Barrier Reef have successfully tested a new method for freezing and storing coral larvae.

Due to which the coral reef facing the adverse effects of climate change can be protected.

Coral Reef

- Coral reefs are reefs located within the ocean that are formed from calcium carbonate released by corals.

Conditions of presence of corals

- Generally, coral reefs are found abundantly in warm and shallow water seas, especially in the proximity of many tropical or subtropical islands located in the Pacific Ocean.
- Temperatures above 20°C and depths of less than 200 feet are most favourable for corals.

Coral Bleaching

- When corals are negatively affected by changes in conditions such as temperature, light, or nutrients, they expel the symbiotic algae living in their tissues, resulting in a complete bleaching. This is called coral bleaching.

