

# The Zen Garden and Kaizen Academy



 **UPSCHACKS**

- The Zen Garden and Kaizen Academy, as a symbol of ease and modernity of India-Japan relationship, the Prime Minister thanked leaders of Hyōgo Prefecture specially the Governor

Toshizōdo and Hyōgo International association for their contribution in the establishment of the Zen Garden and Kaizen Academy

- Zen is a Japanese school of Mahayana Buddhism emphasizing the value of meditation and intuition rather than ritual worship or study of scripture
- Kaizen is a Japanese term meaning "change for the better" or "continuous improvement." It is a Japanese business philosophy regarding the processes that continuously improve operations and involve all employees.

# CSIR-CMERI Oxygen Enrichment Technology - 'Made in India, Made for India'



- Indian Chest Society describes CSIR-CMERI Oxygen Enrichment Technology as 'Made in India, Made for India'

- The CSIR-CMERI Oxygen Enrichment Unit (OEU) encompasses the functionality and goes beyond that of an Oxygen Concentrator.
- Since, the MSMEs are the pillar of the Indian Economy, CSIR-CMERI has organised a series of Virtual Awareness Exercises to bring them into the fold.

- As part of this initiative the technology has already been handed over to a number of MSMEs across India, who in turn will help in diffusion of the Technology.
- The Licensees has also very innovatively upgraded the aesthetics and ergonomics of the Technology.




# INS Tabar deployed for naval exercises in Africa, Europe



- INS Tabar is the third of the Talwar-class frigate of the Indian Navy.

- The frigate was commissioned on 19 April 2004 in Kaliningrad, Russia with Captain Biswajit Dasgupta.
- INS Tabar, a vessel in the Talwar class to be armed with supersonic BrahMos anti-ship cruise missiles.
- She is also equipped with Barak 1 missiles.
- Indian Naval Ship Tabar commenced her prolonged deployment on June 13.
- It will visit a number of ports in Africa and Europe till the end of September.

- It will also participate in a number of joint exercises with friendly navies.
  - The ship will transit across the Gulf of Aden, Red Sea, Suez Canal, Mediterranean Sea, North Sea and Baltic Sea while making port calls at Djibouti, Egypt, Italy, France, UK, Russia, Netherlands, Morocco, and Arctic Council countries like Sweden and Norway.
  - During port visits, the ship is scheduled to participate in bilateral exercises like Ex Konkan with UK Royal Navy, Ex Varuna with French Navy and Ex Indra with Russian Federation Navy, to strengthen military relations, develop interoperability and project long-range sustenance
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- These engagements are aimed to further strengthen maritime security in the region and to consolidate combined operations against maritime threats.
  - The deployment will also see participation by the ship in the Russian Navy Day celebrations from July 22 to 27.

# Rajasthan makes it mandatory to have at least 1 vaccine shot to enter public places



- The Rajasthan government on Saturday made it mandatory for people to have at least one dose of a COVID-19 vaccine to enter public places from Monday, June 28 onward.
- This was a part of the state government's guidelines, according to which offices with at least 60% of staff inoculated with at least one vaccine dose can function with 100% workforce.

# NASA's satellite data used to track ocean microplastics from space



- Scientists have developed a way to use NASA satellite data to track movement of tiny plastic pieces in the ocean from space.
- The technique relies on NASA's constellation of eight small satellites, CYGNSS, that uses radar to measure ocean roughness which is affected by factors like wind speed and debris.
- Scientists found microplastics tended to be present in smoother waters.