







## Tamil Nadu: 20-05-2024

India Skills Competition 2024	<ul> <li>Why in news?</li> <li>The India Skills Competition 2024 has drawn maximum participation from the southern states.</li> <li>Tamil Nadu has the highest number of participants (86), followed by Karnataka (61).</li> </ul>
	<ul> <li>Key points:</li> <li>Other southern states participating are Andhra Pradesh (42), Kerala (34), and Telangana (33), making a combined force of 265 skilled competitors.</li> <li>Odisha has 64 candidates, while Maharashtra and Punjab have 57 and 53 participants respectively.</li> <li>The competition is implemented by the National Skill Development Corporation (NSDC), under the Ministry of Skill Development and Entrepreneurship.</li> <li>Winners of IndiaSkills 2024 will prepare for the WorldSkills Competition in Lyon, France in September 2024.</li> <li>About 2.5 lakh candidates registered for the competition on the Skill India Digital Hub (SIDH) Portal, out of which 26,000 were shortlisted for state and district level competition, and 900+ students were further shortlisted for the national competition.</li> <li>New-age skills like autonomous mobile robotics, automobile repairing, cloud computing, and mechatronics are popular in this edition of IndiaSkills 2024.</li> </ul>











Lion-tailed macaques	Why i	n news?
	-	Lion-tailed macaques, a species of shy primates, are leaving their forest habitats and moving into Valparai in search of food. These primates have lost their fear of humans.
	Key p	oints:
	•	This change in behavior is attributed to several factors:
		• <b>Habitat degradation</b> : The natural habitats of these macaques are being destroyed.
		• Roads through habitats: The construction of roads
		through their habitats has disrupted their living conditions.
		• Increased vehicular movement: The increase in
		traffic and human activity in their habitats has affected their behavior.
		• Food offered by tourists: Tourists feeding these
		macaques have made them dependent on human
		food. o <b>Improper waste managemen</b> t: The improper
		disposal of waste has attracted these macaques to human settlements.
	About	Lion-tailed macaques:
		Scientific Name: Macaca silenus
		Common Name: Lion-tailed macaque
	٠	Habitat: Primarily found in the tropical rainforests of the
		Western Ghats in India.
	•	Behavior:
		• Arboreal and diurnal.
		<ul> <li>Live in social groups of 10-20 individuals.</li> <li>Known for their loud calls and complex vegelizations.</li> </ul>
	•	• Known for their loud calls and complex vocalizations. <b>Reproduction</b> :
	•	• Gestation period: Approximately 6 months.
		<ul> <li>Usually give birth to a single offspring.</li> </ul>
	٠	Conservation Status: Endangered (IUCN Red List).
	•	Threats:
		$\circ$ Habitat destruction due to deforestation and land
		conversion for agriculture.
	-	• Hunting and poaching.
	•	Lifespan: Can live up to 20-30 years in the wild.













Decentralised Seed Multiplier	Why in news?
(DSM)	<ul> <li>The ICAR-Central Tuber Crops Research Institute (ICAR-CTCRI) is planning to expand a Decentralised Seed Multiplier (DSM) programme to more States.</li> <li>The programme aims to ensure the availability of good quality planting material of tropical tuber crops.</li> <li>Currently, the Decentralised Seed Multiplier (DSM) programme is being implemented in Kerala, Tamil Nadu, Andhra Pradesh, and Odisha.</li> </ul>
	About Decentralised Seed Multiplier (DSM):
	<ul> <li>DSM is a system designed to enhance the availability of quality seeds by involving local farmers in the production and distribution process.</li> <li>Objectives:         <ul> <li>Increase seed accessibility and affordability.</li> <li>Improve seed quality and yield.</li> <li>Empower local farmers through training and participation.</li> </ul> </li> <li>Key Components:         <ul> <li>Farmer Selection: Identifying and training local farmers to become seed multipliers.</li> <li>Training and Support: Providing technical training, resources, and ongoing support to seed multipliers.</li> <li>Quality Control: Implementing standards and protocols to ensure the production of high-quality seeds.</li> <li>Distribution Networks: Establishing efficient distribution channels to ensure seeds reach a wide range of farmers.</li> </ul> </li> </ul>











Bygmy killor whole	Why in nows?
Pygmy killer whale	<ul> <li>Why in news?</li> <li>A Pygmy killer whale was found stranded near the Thoothukudi shore in the Narippaiyur area of Mannar Marine National Park.</li> <li>About Pygmy killer whale: <ul> <li>Scientific Name: Feresa attenuata</li> <li>Family: Delphinidae</li> <li>Conservation Status: Data Deficient (IUCN Red List)</li> <li>Appearance: Dark gray to black with a lighter underside. They have rounded heads and a small, slender body. There is a white patch on the belly and lips.</li> <li>Dorsal Fin: Tall and falcate (curved backward).</li> <li>Diet: Carnivorous, primarily feeding on fish and squid.</li> <li>Behavior: Known to be elusive and rarely seen. They can be aggressive towards other dolphins and whales.</li> <li>Habitat: Prefer deep, warm tropical and subtropical waters.</li> <li>Geographic Range: Found in oceans worldwide, including the Atlantic, Pacific, and Indian Oceans.</li> </ul> </li> </ul>
Floating restaurant project	<ul> <li>Why in news?</li> <li>The Tamil Nadu Tourism Department has completed a 'floating restaurant' project in Muttukadu Boat House on East Coast Road.</li> <li>Key points: <ul> <li>This Rs 5 crore project is the first of its kind in the state.</li> <li>The project is implemented through a public-private partnership with the Tamil Nadu Tourism Development Corporation and Cochin-based Grandeur Marine International.</li> <li>The cruise, named 'Seanz Cruise', will be inaugurated in the first week of June.</li> <li>The floating restaurant is a double-decker.</li> </ul> </li> </ul>



