

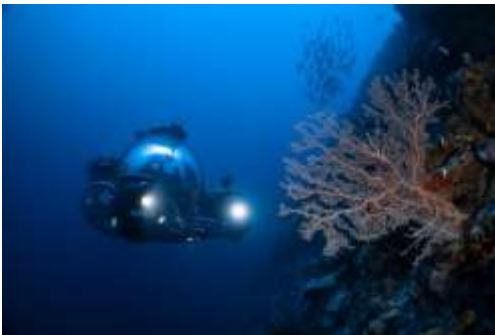
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Important News: International

Discovery of 'The Trapping Zone' in Maldives

Why in News:

- Maldives, India's southern neighbor, is home to "The Trapping Zone," as identified by scientists.



Key Points:

- A new environment known as the "trapping zone" that was discovered around 500 meters below the surface is being referred to as an "oasis of marine life."
- Scientists working on the Nekton Maldives mission have found the trapping zone.
- Nektons are kinds of pelagic animals that can swim against wind and currents.
- Scientists used the Omega Seamaster II's cameras to investigate the ecology while also collecting biological samples for additional study.
- Numerous mega-creature predators, including sharks and other sizable marine fish that devour micro-nekton, were found, according to the survey.
- These micro-nektons frequently engage in "vertical migration," which is the movement from deep water to the surface at dusk and vice versa.
- Large predators like shark, alphonsin, spiky Oreo, and tuna can find plenty of food in the habitat.
- The discovery is important because it will increase support for conservation efforts and promote sustainable ocean management through significant knowledge of sub-surface biodiversity.
- The country's fishing industry and tourism industry will both benefit from the trapping zone.

Source: The Hindu

Important News: National

Living Planet Report 2022

Why in News:

- The Living Planet Report 2022 has found a drastic decline in the global wildlife population.





key points:

- The Living Planet Report 2022 is a joint effort of the World Wildlife Fund and the Zoological Society of London.
- According to the report, the global wildlife population declined by 69 percent between 1970 and 2018.
- About 32,000 populations of 5,230 species have been analyzed in the Living Planet Report 2022.
- Along with providing a comprehensive picture of declining wildlife populations in the Living Planet Report 2022, the Living Planet Report also highlights the importance of tackling biodiversity loss and the climate crisis as two separate issues, rather than one.
- According to the Living Planet Report 2022, the Latin America and Caribbean region, which hosts the Amazon rainforest, has seen the highest wildlife decline of 94 percent between 1970 and 2018.
- Africa recorded the second largest decline of 66 percent during the same period, followed by the Pacific (55 percent).
- North America and Europe recorded fewer declines in nature, with declines of 20 percent and 18 percent, respectively.
- According to the Living Planet Report 2022, the major threats facing terrestrial vertebrates are climate change, pollution, agriculture, hunting, logging and invasive species.
- According to the Living Planet Report 2022, freshwater and tropical ecosystems are facing the worst crisis caused by human exploitation in the past half century.

Source: The Hindu

4th Heli-India Summit 2022 inaugurated by Jyotiraditya Scindia

Why in News:

- The 4th Heli-India Summit 2022 has been inaugurated by the Minister of Civil Aviation, Shri Jyotiraditya Scindia.



key points:

- The theme of the 4th Heli-India Summit 2022 is 'Helicopters for Last Mile Connectivity'.
- During the summit, Shri Jyotiraditya Scindia announced 3 new projects to enhance the helicopter sector in the country which include Helicopter Emergency Medical Services and Partial Ownership.
- Under this scheme, the helicopter will be located at the hospital at a notice of 20 minutes and service will be provided within a radius of 150 km.
- This scheme will be helpful in increasing the non-scheduled works also.
- The government aims to reduce the constraints on the cost of acquisition of helicopters and airplanes through capital pooled by multiple owners.
- Heli-India Summit aims to facilitate companies and individuals to reduce their capital outflows by sharing the purchase cost, reducing their exposure to risks and making it financially easier to conduct NSOP business.

Source: PIB

South Indian Bank Bagged World Book of Records for '101 Oonjals'

Why in discussion:

- The world record for producing the maximum amount of Oonjals has been achieved in Kochi by South Indian Bank.



Key Points:

- The word Oonjals in Tamil language means swing, Oonjal is traditionally made from wood and rope.
- 'Onnichirikkam Onjaldam' program was organized by South Indian Bank in which about 101 Oonjals were decorated with flowers.
- As part of the event, the officials of South Indian Bank have been honored with the 'Staging and Swinging 101 Oonjals' World Book of Records award by the World Book of Records team.
- A large number of people participated in the 'Onnichirikkam Onjaldam' event organized by South Indian Bank.
- Oonjals are part of a ritual at weddings in Tamil Nadu in which married couples are swung in a swing and women sing traditional songs around the swing.
- The Oonjals tradition in Karel is considered a different part of the Onam festival.

- South Indian Bank was established in the year 1928, its headquarters is located in Thrissur and its current CEO is Murali Ramakrishnan.

Source: Business Standard

Important News: State

Odisha CM Naveen Patnaik Launches 'Football for All'

Why in News:

- An initiative named 'Football for All' has been launched in the state by Odisha Chief Minister Naveen Patnaik to take the football culture to the grassroots level.



key points:

- The Football for All program has been launched by FIFA in partnership with Kalinga Institute of Industrial Technology and Kalinga Institute of Social Sciences in Odisha.
- Under this initiative more than 43,000 footballs will be distributed to children in about 2000 schools.
- Football for All is the first FIFA program in India to promote football among school children.
- Football has also been distributed by the Sports Minister to the girl students of Unit-9 Girls High School and Capital High School, Bhubaneswar on this occasion.
- Football for All aims to promote football among school children.
- Through the Football for All program, the state government aims to boost the efforts for the development of the sport in the state.

Source: Indian Express

Important News: Defence

Indian Naval Ship Tarkash Reaches South Africa for IBSAMAR VII

Why in News:

- Indian Naval Ship INS Tarkash has reached Port Gekuria which is also known as Port Elizabeth in South Africa.



key points:

- INS Tarkash will participate in the seventh edition of IBSAMAR, a joint multinational maritime exercise between the Indian, Brazilian and South African navies.
- The port phase of IBSAMAR VII includes professional exchanges such as damage control and firefighting drills and interactions between special forces.
- The previous edition of IBSAMAR (VI) was held in Simmons Town, South Africa.
- The Indian Navy in IBSAMAR VII will be represented by a Teg class guided missile frigate, INS Tarkash, Chetak helicopter and personnel from the Marine Commando Force (MARCOS).
- The joint maritime exercise has been initiated with the goal of strengthening inter-operability for maritime security, joint operational training, sharing of best practices and addressing common maritime threats.
- IBSAMAR is the acronym for India-Brazil-South Africa Maritime and is a series of naval exercises between the navies of India, Brazil and South Africa.
- Earlier IBSAMAR VI was held at Simons Town, South Africa and was attended by INS Tarkash, INS Kolkata, BNS Baroso, SAS Amatola, SAS Protea and SAS Manttisi.

Source: Times of India

Important Personality

Hollywood actor Tom Cruise became first actor to film in outer space

Why in News:

- Hollywood actor Tom Cruise, who is famous for performing high-octane stunts in his projects, has become the first actor to shoot in space.



key points:

- Hollywood actor Tom Cruise has partnered with director Doug Liman on a project under which he will shoot the film in outer space.
- The project was initially scheduled for 2020, but the project was put on hold due to the outbreak of COVID-19.
- The film is still in conceptual stage and its shooting has not started yet.
- According to director Doug Liman, the film will cost around \$200 million.
- Tom Cruise is an American actor and film producer who was named the Most Influential Popular Personality of the World by Forbes magazine in 2006.
- Tom Cruise has been presented with three Golden Globe Awards and has also been nominated for an Academy Award three times.
- Tom Cruise started his career with the Hollywood movie Endless Love in the year 1981.

Source: The Hindu

Important Days

International Day for Disaster Risk Reduction 2022

Why in News:

- October 13 has been designated as the International Day for Disaster Risk Reduction, with a focus on promoting a global culture of risk awareness and disaster preparedness.



key points:

- International Day for Disaster Risk Reduction is an opportunity to acknowledge the progress being made to prevent and reduce disaster risk and loss of life, livelihood, economy and infrastructure in line with the International Convention for the Reduction of Global Disaster Risk and Damage.
- The International Day for Disaster Risk Reduction was initiated in 1989 after the United Nations General Assembly called for a day to promote a global culture of risk-awareness and disaster reduction.

- The purpose of International Day for Disaster Risk Reduction is to raise awareness about the importance of reining in the risks faced in times of disaster.
- Sudden disasters displace millions of people every year.
- Disasters, many of which are exacerbated by climate change, negatively impact investments and desired outcomes in sustainable development.

Source: Livemint

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