

**29<sup>th</sup> November 2024**

## India-ISA Solar Project Agreement

India signs an agreement to operationalise solar projects in Fiji, Comoros, Madagascar and Seychelles.



### Key Point

- ❖ The agreement was initially made between MEA and ISA.
- ❖ Estimated at USD 2 million, it assists countries like Fiji, Comoros, Madagascar, Seychelles, and others.
- ❖ The emission reduction target is part of India's pledge under the Quad Climate Working Group framework.
- ❖ Specifically covers solar-powered refrigerator for perishable commodities of agriculture.
- ❖ This also comprise of the process of putting solar panel systems in hospitals and other healthcare facilities.
- ❖ Incorporates use of solar pumping technology in water supply for purposes of irrigation.
- ❖ Offers renewable energy services to island countries within the Indo-Pacific region.
- ❖ Supports India's position as the leader in clean energy transitions.

- ❖ Is compatible with the goal of the Quad to respond to climate change and build clean energy economies internationally.

### About International Solar Alliance

- ❖ The ISA was conceived as a joint effort by India and France to mobilize efforts against climate change through deployment of solar energy solutions.
- ❖ It was conceptualized on the side-lines of the 21st Conference of Parties (COP21) to the United Nations Framework Convention on Climate Change (UNFCCC) held in Paris in 2015.
- ❖ The headquarters of the International Solar Alliance (ISA) is located at the National Institute of Solar Energy (NISE) in Gurugram,
- ❖ ISA's mission is to unlock US\$ 1 trillion of investments in solar by 2030 while reducing the cost of the technology and its financing.

### Indian International Trade Fairs (IITF)

The Ministry of Health and Family Welfare's Health Pavilion, themed 'One Health', received the Special Appreciation Medal at the 43rd India International Trade Fair (IITF) held at Bharat Mandapam on 27 November.



### Key Point

- ❖ This recognition celebrates the Pavilion's innovative design and impactful presentation of India's healthcare achievements and initiatives.
- ❖ This year's pavilion focused on the 'One Health' approach—a holistic framework emphasizing the interdependence of human, animal, plant, and ecosystem health.
- ❖ By acknowledging these vital connections, the 'One Health' initiative mobilizes collaboration across sectors, disciplines, and communities to address health and environmental challenges while promoting collective well-being.
- ❖ One Health approach as essential for integrating human, animal, and environmental health, highlighting its importance for India's unique challenges in managing pandemics.

### Under-8 World Cadets Chess Champion 2024

- ❖ Divith Reddy becomes world champion Under-8 World Cadets Chess Championship.



### Key Point

- ❖ The latest achievement is Divith Reddy has secured the gold medal in the Under 8 World Cadets Chess Championship having claimed nine points out of eleven.
- ❖ He was equal points with Sattwik Swain and Ziming Guo but won gold because of a higher tie break.
- ❖ Sattwik Swain got the silver and Ziming Guo got bronze.
- ❖ Divith began the match with a FIDE rating of four hundred and seventy eight, and emerged as the winner in four successive games.
- ❖ He was defeated in his next two encounters but bounced back to win the last five bouts clinching the title.
- ❖ The world chess governing body FIDE organised the FIDE World Cadet Championships 2024 at Montesilvano, Italy, from 14-27 November 2024.
- ❖ The World Cadet Championship was organised under three categories
  - U08, U10 and U12.

### Cyclone Fengal

A depression over the Southwest Bay of Bengal has intensified into a deep depression and is likely to further intensify into Cyclone Fengal.



- ❖ The name "Fengal," given by Saudi Arabia, is rooted in Arabic and reflects the region's linguistic and cultural identity.
- ❖ The cyclone is expected to bring strong winds, heavy rainfall, and potential coastal flooding to regions along the Bay of Bengal, particularly in coastal Tamil Nadu, from November 26 to 30.
- ❖ Cyclones are big, swirling masses of air rotating around a centre of low pressure.
- ❖ This is a powerful natural phenomenon characterized by strong winds and heavy rainfall.
- ❖ It is a low-pressure area in the atmosphere in which winds spiral upward.

#### Worldwide Terminology of Tropical Cyclones

- ❖ **Typhoons:** Occur in the China Sea and the Pacific Ocean.
- ❖ **Hurricanes:** Found in the West Indian Islands of the Caribbean Sea and the Atlantic Ocean.
- ❖ **Tornadoes:** Occur in the Guinea Lands of West Africa and the Southern USA.

- ❖ **Willy-willies:** Term used in Northwestern Australia for tropical cyclones.

#### 25th Hornbill Festival

Nagaland Chief Minister Neiphiu Rio inaugurated several facilities at Kisama ahead of the 25th Hornbill Festival.



#### Key Point

- ❖ The Hornbill Festival of Nagaland will complete 25 years in 2024.
- ❖ It is one of the cultural shows that pulls crowds of visitors from all over the world.
- ❖ The festival was started in 2000 with a limited edition three day long event held at Kohima.
- ❖ It has grown over the years to become a ten-day tourism event.
- ❖ Live shows-First Contact, Experience tribal life & culture, traditional games, music, dance, traditional food, souvenir, traditional dress materials.
- ❖ Due to increasing demand, mid 2000 saw a change of venue to Kisama in order to contain large numbers of tourists coming in.

### Short News

- ❖ External Affairs Minister S. Jaishankar on 25 November inaugurated the new Chancery of the Indian Embassy in Rome, Italy.
- ❖ Punjab National Bank (PNB) became a signatory to the globally recognised Partnership for Carbon Accounting Financials (PCAF).
- ❖ Rishabh Pant, the wicketkeeper-batsman, surpassed Yuvraj Singh's record to become the highest-paid Indian player in the Indian Premier League (IPL).
- ❖ On 27 November, Army Chief General Upendra Dwivedi conferred the President's Colours upon the 26th and 27th Battalions of the Mechanised Infantry Regiment, as well as the 20th and 22nd Battalions of the Brigade of The Guards, during a ceremony held at the Mechanised Infantry Centre and School in Ahilyanagar.
- ❖ India's milk production increased by 3.78% in 2023-24, reaching 239.30 million tonnes, maintaining its position as the world's leading producer.
- ❖ Madhya Pradesh Government performed the Bhoomi Pujan of Handia Barrage Micro Lift Irrigation Project worth more than Rs. 1294 crore in Khategaon Assembly of Dewas district.
- ❖ Indore's Pisarv Technologies company has developed a drone named 'Nabh Rakshak' which will not only detect people drowning in water but will also save their lives.

Important Daily Current Affairs Question

1. Who among the following becomes world champion Under-8 World Cadets Chess Championship?

- A. Divith Reddy
- B. G .gukesh
- C. Ravindra prabhat
- D. Suresh Kumar

Answer - A

2. The name "Fengal" for the cyclone was given by which country?

- A. Oman
- B. India
- C. Saudi Arabia
- D. Indonesia

Answer -C

