

## Daily Current Affairs: 28.04.2021

### 1. Community service centre to make data from India's first solar space mission accessible for analysis



- A community service centre has been set up to bring all data on board **India's first dedicated solar space mission** to a single web-based interface enabling the users to quickly look at the data and identify the interesting science cases.
- The service centre called **Aditya-L1 Support Cell (AL1SC)**, a joint effort of **Indian Space Research Organisation (ISRO)** and **Aryabhata Research Institute of Observational Sciences (ARIES)** an autonomous institute of the **Department of Science & Technology**, Government of India will be used by the guest observers in analyzing science data and preparing science observing proposals.
- **AL1SC** set up at the transit campus of **ARIES** at Haldwani, Uttarakhand, will jointly work with **ISRO** to maximize utilization of science data from **Aditya-L1** and facilitate India's first dedicated solar space mission- Aditya-L1.
- The centre will also provide the co-aligned data from other observatories around the world that can complement the data obtained from Aditya-L1 allowing users to accomplish the science goals beyond the capabilities of the Aditya-L1.

### 2. Australia-India-Japan Trade Ministers' Joint Statement on launch of Supply Chain Resilience initiative



- The Trade Ministers of India, Japan and Australia formally launched the Supply Chain Resilience initiative in a Trilateral Ministerial Meeting held virtually on 27.04.2021.
- Mr. Dan Tehan, Australia's Minister for Trade, Tourism and Investment, Mr. Piyush Goyal, India's Minister for Commerce and Industry, and Mr. Kajiyama Hiroshi, Japan's Minister for Economy, Trade and Industry held a Ministerial videoconference.
- The Ministers launched the Supply Chain Resilience Initiative (SCRI). The Ministers instructed their officials to implement the following as initial projects of SCRI and further develop the Initiative: (i) sharing of best practices on supply chain resilience; and (ii) holding investment promotion events and buyer-seller matching events to provide opportunities for stakeholders to explore the possibility of diversification of their supply chains.
- The Ministers decided to convene at least once a year to provide guidance to the implementation of the SCRI as well as to consult on how to develop the Initiative.

### 3. India's Organic food products exports rise by more than 50 percent in 2020-21 despite COVID-19 challenges



- India's export of Organic food products rose by 51% in terms of value (USD Million), to USD 1040 million (Rs 7078 crores) during financial year 2020-21 compared to the previous fiscal (2019-20).
- In terms of quantity, the exports of organic food products grew by 39% to 888,179 metric tonne (MT) during FY 2020-21 compared to 638,998 MT shipped in 2019-20.
- Oil cake meal has been a major commodity of the organic product exports from the country followed by oil seeds, fruit pulps and purees, cereals & millets, spices & condiments, tea, medicinal plant products, dry fruits, sugar, pulses, coffee, essential Oil etc.
- India's organic products have been exported to 58 countries including USA, European Union, Canada, Great Britain, Australia, Switzerland, Israel, South Korea.
- **Note:** Organic products are currently exported from India only if they are produced, processed, packed and labelled as per the requirements of the National Programme for Organic Production (NPOP).
- The NPOP has been implemented by APEDA since its inception in 2001 as notified under the Foreign Trade (Development and Regulations) Act, 1992.

#### 4. China's first Mars Rover named 'Zhurong'



- China has named its first Mars rover 'Zhurong' after the traditional fire god.
- China launched its Mars probe - Tianwen-1 on July 23, 2020. The spacecraft, consisting of an orbiter, a lander and a rover, entered the parking orbit of Mars on February 24, 2021.
- The Tianwen-1 aims to map the morphology and geological structure, investigate surface soil characteristics and water-ice distribution, analyze the surface material composition, measure the ionosphere and the characteristics of the Martian climate and environment at the surface and perceive the physical fields.
- **Note:** China would become the third country after the former Soviet Union and the United States to put a robot rover on Mars.

#### 5. 93rd Academy Awards (Oscar award 2021)



- The 93rd Academy Awards ceremony, presented by the Academy of Motion Picture Arts and Sciences (AMPAS), honored the best films of 2020 and early 2021. It took place in Los Angeles on April 25, 2021.
- **Note:** Nomadland won three awards. The film won Best Picture, Best Actress for Frances McDormand and Best Director for Chloe Zhao. Chloe is the second woman to win this year in the Academy's 93 years of giving awards.
- In the 'In Memoriam' section of the 93rd Academy Awards, actor Irrfan Khan and costume designer Bhanu Athaiya were honoured. The two legends passed away in 2020.
- **Main Winners of 93rd Academy Awards:**

<b>Award</b>	<b>Winner</b>
Best Picture	Nomadland
Best Director	Chloe Zhao (Nomadland)
Best Actress	Frances McDormand (Nomadland)
Best Actor	Anthony Hopkins (The Father)
Best Supporting Actress	Youn Yuh-jung (Minari)
Best Supporting Actor	Daniel Kaluuya (Judas And The Black Messiah)
Best Original Screenplay	Promising Young Woman
Best Adapted Screenplay	The Father
Best Animated Feature Film	Soul
Best International Feature Film	Another Round
Best Original Score	Soul
Best Original Song	Fight For You (Judas And The Black Messiah)
Best Documentary Feature	My Octopus Teacher
Best Sound	Sound of Metal
Best Cinematography	Mank
Best Film Editing	Sound of Metal
Jean Hersholt Humanitarian Award	Tyler Perry

## 6. Rafael Nadal wins 12th Barcelona Open Title 2021



- Spain's Rafael Nadal won the 12th Barcelona Open Title 2021. He defeated Greece's Stefanos Tsitsipas.
- Rafael Nadal secured his first title of the year 2021 and 87th of his career.

## 7. Gujarati poet Dadudan Gadhvi passes away

- Dadudan Gadhvi, also known as Kavi Dad, was a Gujarati poet and folk singer from Gujarat, India.





- He had received the Gujarat Gaurav Award as well as the Jhaverchand Meghani Award. He was also awarded the Padma Shri in 2021 for his contribution in the field of literature and education.

## 8. April 28, World Day for Safety and Health at Work



- Theme is 'Anticipate, prepare and respond to crises: Invest now in resilient occupational safety and health systems'.
- The World Day for Safety and Health at Work will focus on strategies to strengthen national **occupational safety and health (OSH)** systems to build resilience, in order to face crises now and in the future.
- The annual World Day for Safety and Health at Work on 28 April promotes the prevention of occupational accidents and diseases globally.