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## CURRENT AFFAIRS BOOSTER

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## 1. Global Day of Parents 2022 Celebrates on 1st June



Every year Global Day of Parents is observed on the 1st of June globally. The Global Day of Parents is an annual event that celebrates the importance of parents in children's lives. The purpose of the Global Day of Parents is to promote understanding and appreciation for the role parents play in their children's lives. It also aims to raise awareness about the importance of quality parenting and family life.

### What is the theme of the International Global Day of Parents 2022?

The theme for Global Parent Day 2022 is 'Family Awareness', awareness internationally. Being conscious of one's own and one's family's emotional and physical well-being might be critical. Being able to track and discuss one's mental and physical health with one's family members, as well as being there for one another and assisting one another through tough times, is incredibly vital for humans everywhere.

### History of the Global Day of Parents?

During the 1980s, the United Nations began focusing attention on the issues related to the family. In 1983, based on the recommendations of the Economic and Social Council, the Commission for Social Development in its resolution on the Role of the family in the development process (1983/23) requested the Secretary-General to enhance awareness among decision-makers and the public of the problems and needs of the family, as well as of effective ways of meeting those needs. In 2012, the General Assembly proclaimed 1 June as the Global Day of Parents, to be observed annually in honour of parents throughout the world.

## 2. PARAM ANANTA Supercomputer commissioned at IIT, Gandhinagar



Param Ananta, is a state of the art supercomputer at IIT Gandhinagar dedicated to the nation under the National Supercomputing Mission (NSM). It is a joint initiative of the Ministry of Electronics and Information Technology (MeitY) and the Department of Science and Technology (DST), which was commissioned. This indigenous software stack is developed by C-DAC and is a Make in India initiative.

### About the MoU:

- A Memorandum of Understanding (MoU) was signed between IIT Gandhinagar and the Centre for Development in Advanced Computing (C-DAC) on October 12, 2020, to establish this 838 TeraFlops Supercomputing Facility under NSM.
- The system is equipped with a mix of CPU nodes, GPU nodes, high memory nodes, high throughput storage, and high-performance Infiniband interconnect to cater to the computing needs of various scientific and engineering applications.

### About the Param Ananta:

- The Param Ananta is based on direct contact liquid cooling technology to obtain a high power usage effectiveness and thereby reduce the operational cost.
- The Param Ananta Supercomputing Facility will greatly benefit IIT Gandhinagar's R&D activities in multidisciplinary domains of science and technology, including, but not limited to, artificial intelligence (AI), machine learning (ML), data science; computational fluid dynamics (CFD); bio-engineering for genome sequencing and DNA studies.



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- Computational biology and bioinformatics are used in the prediction and detection of gene networks; atomic and molecular sciences that help in understanding how a drug binds to a particular protein; climate change and environment studies for extreme weather predictions and simulation of models which can predict the onset of a cyclone;
- Energy studies which will help in carrying out design simulation and optimization of energy conversion devices at various scales; fire dynamics simulation; nanotechnology; robotics; applied mathematics; astronomy and astrophysics; material sciences; quantum mechanics; and studies on civil engineering and structural mechanics to understand the dynamic behaviour of buildings, bridges, and complex structure.

### 3. PM Narendra Modi Unveils PM CARES for Children Scheme



Prime Minister Narendra Modi has released the benefits of the PM CARES for Children scheme for children who lost their parents due to the Covid-19 pandemic. PM Modi has promised Rs 4,000 a month for basic needs, financial support for schooling, scholarship for higher education, and free treatment up to Rs 5 lakh. Prime Minister transferred scholarships to school-going children. A passbook of PM CARES for Children, and a health card under Ayushman Bharat – Pradhan Mantri Jan Arogya Yojana were handed over to the children during the programme.

#### About the PM CARES scheme:

- PM CARES for Children Scheme was launched by the Prime Minister on 29 May 2021.
- The aim was to support children who have lost both their parents or legal guardian or adoptive

parents or surviving parents to the Covid-19 pandemic, during the period from 11 March 2020 to 28 February 2022.

#### The objective of the PM CARES scheme:

- The objective of the Scheme is to ensure comprehensive care and protection of children in a sustained manner by providing them boarding and lodging, empowering them through education and scholarships, and equipping them for self-sufficient existence with the financial support of Rs. 10 lakhs on attaining 23 years of age and ensuring their wellbeing through health insurance.
- The portal is a single-window system which facilitates the approval process and all other assistance for children.

### 4. World Milk Day 2022 observed on 1st June



#### World Milk Day 2022

The Food and Agriculture Organization of the United Nations adopted June 1 as World Milk Day. The day is marked to recognise milk as global food and to celebrate the dairy industry. The day is intended to provide an opportunity to bring attention to activities that are connected with the dairy sector. The day has been observed on June 1 each year since 2001.

#### Significance of the World Milk Day 2022:

The main of World Milk Day is to raise public awareness about the value of milk in people's lives. It is the first meal consumed by a kid after birth, and it may be the only food consumed throughout life. The idea of World Milk Day is to celebrate the contributions of the milk and dairy sector to the world.

#### The theme of World Milk Day 2022:

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The theme of World Milk Day 2022 is to bring attention to the climate change crisis and how the dairy sector can reduce its impact on the planet. The aim is to achieve 'Dairy Net Zero' by reducing greenhouse gas emissions over the next 30 years and improving waste management in order to make the dairy sector sustainable.

## 5. Tata Motors Inks Pact For Potential Acquisition Of Ford India's Plant In Gujarat



Tata Passenger Electric Mobility Limited (TPEML), a subsidiary of Tata Motors Ltd, and Ford India Private Limited (FIPL) have signed a Memorandum of Understanding (MOU) with the Government of Gujarat (GoG) for the potential acquisition of FIPL's Sanand vehicle manufacturing facility. The MoU includes the potential acquisition of the facility's land & buildings, vehicle manufacturing plant, machinery and equipment and transfer of all eligible employees of FIPL Sanand's vehicle manufacturing operations, subject to the signing of definitive agreements and receipt of relevant approvals.

### FIPL's Sanand vehicle manufacturing facility:

The Ford India vehicle manufacturing site at Sanand is a state-of-the-art site. TPEML would invest into new machinery and equipment which is necessary to commission and make the unit ready to produce its vehicles. With the proposed investments, it would establish an installed capacity of 300,000 units per annum, which would be scalable to more than 400,000 units.

## 6. World Health Organization to award Jharkhand for tobacco control



The World Health Organization (WHO) has chosen Jharkhand for the World No Tobacco Day (WNTD) Award-2022, in recognition of the state's efforts to reduce tobacco usage. The award will be presented to the State Tobacco Control Cell of the Health Department in New Delhi in honour of World No Tobacco Day. The coveted award, which honoured the State Government's achievements in reducing tobacco usage, was given by the National Tobacco Control Program in Jharkhand.

### Key Points:

- According to the Global Adult Tobacco Survey (GATS)-1 report, the NTCP was begun in Jharkhand in 2012, when the state's tobacco prevalence rate was 51.1 percent, with 48 percent of smokers.
- According to the GATS-2 study, tobacco users in the state decreased to 38.9%, with 35.4 percent of those using smokeless tobacco.

### Why was Jharkhand granted the WHO Award for Tobacco Control by the World Health Organization?

- The effective programmes and reach-out helplines for individuals who wished to stop tobacco are the reason for the decline of tobacco in Jharkhand.
- Simultaneously, tobacco usage in Jharkhand has decreased due to increased knowledge and limitations on tobacco use, such as the prohibition of smoking in public places and making it a criminal violation.

### Award for World No Tobacco Day (WNTD) in 2022:

- A maximum of six World No Tobacco Day Awards will be given to each World Health Organization zone. Two of the honorees may additionally receive particular acknowledgment from the WHO Director-General through the Director-General Special Recognition Award.



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•A organization, an individual, a government agency, or a ministry may be nominated for the prize if they have made a substantial contribution to tobacco control.

## **Impact of Tobacco on Land:**

- Every year, 3.5 million hectares of land are destroyed throughout the world to plant tobacco. Tobacco farming also causes in 20,000 hectares of deforestation and soil deterioration each year.
- Each year, over 4.5 trillion cigarette butts are not properly disposed of throughout the world, resulting in the production of 1.69 billion pounds of harmful waste and the release of thousands of chemicals into the air, water, and land.
- According to the WHO, 600,000,000 trees have been felled and 22,000,000,000 tons of water have been utilized in the production of cigarettes.

## **Tobacco Composition:**

- Carbon monoxide, hydrogen cyanide, benzene, formaldehyde, nicotine, phenol, polycyclic aromatic hydrocarbons (PAHs), and tobacco-specific nitrosamines are among the many compounds found in tobacco smoke (TSNAs).

## **Tobacco Day History:**

- In 1987, the World Health Organization's Member States established World No Tobacco Day to raise worldwide awareness of the tobacco pandemic and the needless death and disease it causes.
- The World Health Assembly enacted Resolution WHA40.38 in 1987, designating April 7, 1988 as "a world no-smoking day."

## **7. Gujarat to host the National Education Ministers' Conference**



Gujarat will host the two-day National Education Ministers' Conference. The meeting will be

attended by Union Education Minister Dharmendra Pradhan, as well as other union ministers and state and union territory education ministers.

Deliberations on how to boost the country's education ecosystem are likely to take place during this conference. It will concentrate on the implementation of the National Education Policy 2020, school skilling, and digital projects such as the National Digital Education Architecture and the National Educational Technology Forum, among others.

The state education ministers will also pay visits to Vidya Samiksha Kendra, BISAG (Bhaskaracharya National Institute for Space Applications and Geoinformatics), NFSU (National Forensic Science University), and the International Automobile Centre of Excellence. Union Minister Minister of State for Skill Development and Entrepreneurship and Electronics and Information Technology, Dharmendra Pradhan was accompanied by Rajiv Chandrasekhar, Annapurna Devi, Minister of State for Education Dr. Subhash Sarkar, and senior officials from the Ministry of Education.

## **8. Israel and the United Arab Emirates signed the first Arab free trade deal**



Israel has inked its first free trade agreement with an Arab country, with the United Arab Emirates (UAE). The agreement was signed in Dubai by Israel's Economy and Industry Minister Orna Barbivay and the UAE's Economy Minister Abdalla Bin Touq Al Marri. According to an official statement released by Israel's Ministry of Economy and Industry, the comprehensive, significant, and ground-breaking agreement is expected to increase bilateral trade in goods and services, increase Israeli exports to the United Arab Emirates, and

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provide customs exemption on 96% of trade between the countries: food, agriculture, cosmetics, medical equipment, medication, and more.

## KEY POINTS:

- Regulatory and standardisation concerns, customs, collaboration, government procurement, e-commerce, and intellectual property rights are all covered under the agreement.
- This is a crucial visit for the State of Israel's commercial relations with the United Arab Emirates, the first free trade zone deal with an Arab country.
- The free trade zone agreement they signed this morning is expected to improve bilateral commerce, remove barriers, and create new economic possibilities and collaborations, all of which will serve as a foundation for our common road forward.
- The commercial pact with Israel will usher in a new era in the Middle East. This agreement will boost economic growth and reinforce the notion that working together is the only way to build long-term, sustainable economies in a complicated environment.
- This arrangement signifies much bigger than just business: the value of strong collaborations. Our agreement will demonstrate to countries and governments all across the world that collaboration and conversation are the most effective ways to turn obstacles into opportunities.

## 9. NCTE launches online portal to Simplify Process of Teacher Education Programme



National Council for Teacher Education (NCTE) has launched an online portal to simplify the process of

recognition of teacher education programs in higher education institutions. The portal launched to streamline the process seeks to help right from the time of inviting application for courses till the stage of issue of recognition orders including the inspection of institutions. The applications for the recently launched four-year integrated teacher education programmes (ITEP) applications will be processed on this portal.

**About the Teacher education programmes (ITEP):** The four-year ITEP is available for all students who choose to teach as a profession after secondary, by choice. The integrated course will benefit students since they will save one year by finishing it in four years rather than the customary five years required by the present BEd plan.

**About the National Council for Teacher Education:** NCTE under the Ministry of Education has devised the curriculum for this course as per NEP 2020 in such a way that it enables a student-teacher to get a degree in education as well as a specialized discipline such as History, Mathematics, Science, Arts, Economics, or Commerce.

## 10. New law introduced in Canada aims to 'freeze' handgun ownership



Canadian Prime Minister Justin Trudeau has unveiled new legislation that would implement "some of the harshest gun control measures" in decades, including a "freeze" on the country's handgun purchases and sales. Trudeau cited a succession of mass shootings in Canada over the years, as well as recent assaults in the United States, as part of his government's motivation to propose Bill C-21 during a press conference in Ottawa.

**About Canada Gun Ownership:**

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- Canada has stronger gun ownership laws than the United States, gun control supporters have campaigned for tougher regulations in recent years in the wake of a number of mass shootings, including a 2017 attack on a Quebec mosque that killed six worshipers and a fatal shooting in Toronto in 2018.
- The AR-15 weapon, which was used by a shooter to murder 26 adults and children in the Sandy Hook tragedy in the United States in 2012, and the Ruger Mini-14 rifle, which was used by a gunman to murder 14 women at a Montreal engineering school in 1989, were among those banned.
- Long-gun magazines will also be permanently changed so that they can never store more than five rounds, and the sale and transfer of large-capacity magazines would be prohibited.
- Canada is a country in North America's northwestern region.
- It is the world's second-largest country by total size, with a total area of 9,984,670 square kilometres.
- Falling behind Russia and just edging out China and the US.
- Its capital is Ottawa, while its largest city is Toronto.
- Its official languages are English and French.
- Its official currency is the Canadian dollar (\$) (CAD). Its sole land bordering country is the United States, with whom it shares the world's longest land border.

## ONE LINER

- FAO Headquarters: **Rome, Lazio;**
- FAO Director-General: **Qu Dongyu;**
- FAO Founded: **16 October 1945;**
- The parent organization of FAO: **United Nations Economic and Social Council.**
- Tata Motors Ltd Headquarters: **Mumbai;**
- Tata Motors Ltd Founder: **J. R. D. Tata;**
- Tata Motors Ltd Founded: **1945, Mumbai.**

- Minister of State for Skill Development and Entrepreneurship and Electronics and Information Technology: **Dharmendra Pradhan**
- Minister of State for Skill Development and Entrepreneurship and Electronics and Information Technology: **Rajeev Chandrasekhar**
- Minister of State for Education: **Dr. Subhash Sarkar**
- National Council for Teacher Education Founded: **1995, India;**
- National Council for Teacher Education Chairperson: **Shri Santosh Sarangi, IAS;**
- National Council for Teacher Education Headquarters: **New Delhi.**
- Canadian Prime Minister: **Justin Trudeau**