

➤ To date, **FDI was permitted in the establishment and operation of Satellites** through the Government approval route only. Under the amended FDI policy, **100% FDI is allowed in the space sector.**

⊕ Now, the satellite sub-sector has been **divided into three different activities** with defined limits for FDI in each such sector.

**Limits are given in the box**

<b>Upto 74% under Automatic route</b>	<ul style="list-style-type: none"> <li>➤ Satellites-Manufacturing &amp; Operation, Satellite Data Products and Ground Segment &amp; User Segment.</li> <li>⊕ Beyond 74% these activities are under government route.</li> </ul>
<b>Upto 49% under Automatic route</b>	<ul style="list-style-type: none"> <li>➤ Launch Vehicles and associated systems or subsystems, Creation of Spaceports for launching and receiving Spacecraft.</li> <li>⊕ Beyond 49% these activities are under government route.</li> </ul>
<b>Upto 100% under Automatic route</b>	<ul style="list-style-type: none"> <li>➤ Manufacturing of components and systems/ sub-systems for satellites, ground segment, and user segment.</li> </ul>

➤ The amendment is in line with the vision and strategy under the **Indian Space Policy 2023.**

➤ **Significance of the amendment**

- ⊕ Expected to integrate Indian companies **into global value chains.**
- ⊕ **Generating employment, enabling modern technology absorption, and making the sector self-reliant.**
- ⊕ Encouraging 'Make In India' and 'Atmanirbhar Bharat' initiatives of the Government.

## NASSCOM released “Digital Public Infrastructure (DPI) of India - Accelerating India’s Digital Inclusion” report

➤ DPI is a **digital network** that enables countries to safely and efficiently **deliver economic opportunities and social services to all residents.**

⊕ **India Stack**, India's own foundational DPI, consists of 3 layers: **digital identity products** centered around **Aadhaar, Payments, and Data.**

➤ **Key findings**

➤ **By 2030, economic value add from DPIs** has potential to increase **3 times** from current 0.9% to **2.9-4.2% of GDP** driven by:











- ◆ **Matured digital entities** with successful mass adoption and larger economic impact. Example, **Aadhar.**
- ◆ **Budding digital entities** with successful proofs of concept and ready for mass adoption. Example, **ABDM (Ayushman Bharat Digital Mission)** and **ONDC (Open Network for Digital Commerce).**

⊕ Presently, **over 30 countries** are either **adopting** or in **early discussions to implement** India’s DPI.

➤ **Key challenges in DPI adoption include**

- ⊕ **Lack of interconnectedness** among government ministries.
- ⊕ **Lack of real-time data availability. Limited language expansion** for users to access in preferred languages.
- ⊕ **Future partnerships beyond government services.**

➤ **Recommendations to achieve the 2030 DPI potential**

 <b>Government</b>	 <b>Start-ups</b>	 <b>Corporates</b>
	 Build products & services for the digital Bharat to capitalize on the full-scale adoption of existing digital infrastructure	 Capitalize on the future demand of digital & build the infrastructure layer
	 Build business models to help drive the adoption of existing DPIs	 Set-up accelerator programs to foster innovation to solve citizen problems by incubating startups and non-profits
 Set-up task force to drive adoption of newer digital entities and solve challenges & barriers to adoption	 Assess new-age technologies to integrate and improve the digital ecosystem	 Keep a global mindset when building solutions and build innovative solutions for the world

## UNICEF supported survey “Factors Influencing Young Women’s Participation in Labor Force and Non-traditional Jobs” released

- ▶ The survey was administered via **U-Report**, UNICEF’s digital community for young people with the help of the **YuWaah initiative**.
  - ⊕ YuWaah Initiative incubated by UNICEF, is a **public-private youth platform** to provide economic opportunities to young people.
- ▶ It targeted **youth aged 18 to 29 through social media**.
- ▶ It used the **International Labour Organisation definition** for non-traditional jobs i.e. employment arrangements that deviate from standard employment such as delivery jobs, jobs in shops, etc.
  - They are featured prominently on **digital labor platforms**.

### ▶ Key findings of the survey

Majority of respondents believe that **young women prefer working from home to manage work and home at same time**. Access to **information and schemes or support from family** are perceived as key drivers by 52% of the respondents.

Around half of respondents consider **non-traditional jobs unsafe for women**.

### ▶ Recommendations of Survey:

Workplaces should have **gender-sensitive policies** e.g. flexible working hours, maternity leave, and childcare facilities.

Formulate policies to **encourage women to participate in non-traditional jobs**.

**Create work-from-home guidelines** that promote and provide flexible work models.

**Implement community-based models for behavioral change** to support women in the workforce.

United Nations  
Children’s Fund (UNICEF)

HQ: New York

**Genesis:** in 1946 as UN International Children’s Emergency Fund It became a permanent part of the **United Nations in 1953** and its name was changed to United Nations Children’s Fund.

**Mandate:** works in over 190 countries and territories to protect the rights of every child.

### Key reports

The State of the World’s Children,  
Rights Denied

- ▶ Human-rating refers to rating a system that is **capable of safely transporting humans**.
- ▶ The final test was carried out at the **High Altitude Test Facility at ISRO Propulsion Complex**, Mahendragiri, to simulate the flight conditions.
- ▶ CE20 cryogenic engine powers the **cryogenic stage of the human-rated LVM3** launch vehicle for Gaganyaan missions.
- ▶ **About Human-rated LVM3**

It is a three-stage vehicle **consists of the solid stage, liquid stage and cryogenic stage**.

It is capable of launching the **Orbital Module to an intended Low Earth Orbit** of 400 km.

◆ Orbital Module will be **Orbiting Earth** comprising of Crew Module and a Service Module.

It consists of Crew Escape System (CES) to ensure that the Crew Module is taken to a **safe distance in case of any emergency**.

### ▶ About Gaganyaan

- ⊕ It is India’s **first human spaceflight mission**.
- ⊕ It aims to launch a crew of 3 members to **low earth orbit of 400km for three days**.
- ⊕ **India will become the fourth country** to send a crewed spacecraft to space (after the USA, Russia, and China).

## Right to adopt children is not a fundamental right within Article 21: Delhi High Court

- HC also said that **Right to adopt children** cannot be raised to a level granting **Prospective Adoptive Parents (PAPs)** the right to demand their choice of who to adopt.
- Therefore, HC upheld **Regulation 5 (7) of Adoption Regulations 2022**.

Under **Regulation 5 (7)** couples with two or more **biological children** shall only be considered for **special needs children** and **hard to place children** (applicable retrospectively).

- ◆ special needs child means a child who is **suffering from any disability** as provided in **Rights of Persons With Disabilities Act, 2016**.
- ◆ hard to place child means a child who has **not been placed in adoption** after going through procedure mentioned under rule.

Under **Regulation 5 (2)** Other **PAPs**, irrespective of **marital status**, with or without a **biological child** (son or daughter) can go for adoption subject to following:

- ◆ **Married couple** need consent of both spouses
- ◆ **Single female** can adopt a child of any gender
- ◆ **Single male** shall not adopt a girl child.

- The 2022 **Regulations** are issued under the **Juvenile Justice (Care and Protection of Children) Act or JJ Act of 2015**.

### About JJ Act 2015 (Amended in 2021)

**JJ Act, 2015** is a secular Act that governs adoption of orphan / abandoned / surrendered child.

**Hindu Adoption Maintenance Act, 1956 (HAMA)** also governs adoption in India.

It establishes **Central Adoption Resource Authority (CARA)** under Ministry of Women & Child Development,

CARA is the **nodal body** to monitor and regulate **in-country and inter-country adoptions** of Indian children.

## Article 142 of the Constitution

- Supreme Court (SC) using Article 142 **quashed Chandigarh's Mayor election**.
- **Article 142**
  - ⊕ Empower SC to pass a **decree or order for doing complete justice in any cause or matter** pending before it.
  - ⊕ Such **decree or order is enforceable throughout** India in such manner as may be **prescribed by any law** made by Parliament (or by President's order until such provision is made).
    - ◆ Also Subject to such law, SC has power to make any **order to secure attendance** of any person, **discovery or production of any documents, investigation or punishment** of any contempt of itself.

## Cabinet approves inclusion of additional activities in National Livestock Mission(NLM)

### ➤ Key changes

- ⊕ **Additional coverage:** Eligible entrepreneur will get capital subsidy and state government will be assisted for breed conservation of horse, donkey, mule, camel.

### ⊕ Enhancing Fodder supply:

- ◆ Eligible entrepreneurs will get **capital subsidy for seed processing Infrastructure**.
- ◆ **State government will be assisted for fodder cultivation** in the non —forest land, waste land/range land/non-arable, etc.

### Simplification of Livestock Insurance programme:

- ◆ Premium for the farmers has been reduced to **15% as against the current beneficiary share** of 20%,30%,40% and 50%.
  - » Remaining premium will be **shared by the Centre and the State**.
- ◆ Number of animals to be insured has also been increased to **10 cattle unit** instead of 5 cattle unit for cattle sheep and goat.

### About NLM

**Ministry:** Ministry of Fisheries , Animal Husbandry and Dairying

**Type:** Both Centrally Sponsored and Central sector

### Key objectives

- ◆ **Entrepreneurship** development in **small ruminant, poultry and piggy sector & Fodder sector**.
- ◆ Increase of per-animal productivity through **breed improvement**.
- ◆ **Increased meat, egg, goat milk, wool and fodder production**.

### Components: 3 Sub-Mission -

- ◆ **Breed improvement of Livestock and Poultry**
- ◆ **Feed & Fodder**
- ◆ **Innovation and Extension**

**Jurisdiction:** Implemented all over India from 2021-22.

## Carbon Disclosure Project (CDP)

NTPC's **Environmental, Social, and Governance (ESG) Score** has ascended by two levels in the **CDP Water Security Rating**.

- ⊕ Ratings improved due to NTPC's efforts to **enhance water reuse and recycling**.

### ➤ About CDP

- ⊕ It is a **not-for-profit charity** that runs the **global disclosure system** for investors, companies, cities, states, and regions to **manage their environmental impacts**.
- ⊕ Founded in 2000, CDP was the **first platform to leverage investor pressure** to influence corporate disclosure on environmental impact.



## Financial Stability and Development Council (FSDC)

- FSDC has asked financial sector regulators to take further measures to check the **spread of unauthorized lending through online apps.**
- **About FSDC**
  - ⊖ It was **set up by the Government as the apex-level forum in 2010 (Not a statutory body).**
  - ⊖ **Chairman: Union Finance Minister.**
  - ⊖ **Members: heads of financial sector Regulators (RBI, SEBI, PFRDA, IRDA & FMC), Finance Secretary, etc.**  
In 2018, FSDC was reconstituted to **include more members**. The Council deals, inter-alia, with **issues relating to financial stability, financial sector development, and inter-regulatory coordination, etc.**  
**No funds are separately allocated** to it for undertaking its activities.

### Fair and Remunerative Price (FRP)

- Cabinet Committee on Economic Affairs approved FRP of sugarcane payable by sugar factories for sugar season 2024-25.
- **About FRP:**  
FRP is the price declared by central government, at which **mills are bound to procure sugarcane from farmers.**
  - ◆ **Sugarcane (Control) Order 1966 issued under the Essential Commodities Act (ECA), 1955** gives powers to fix FRP. Based on recommendations of **Commission for Agricultural Costs and Prices.**  
**Linked to a basic recovery rate of sugar,** with a premium payable to farmers for higher recoveries,
- Some states announce **State Advised Price (SAP)** to procure sugarcane in their respective states.  
**SAP is normally higher than FRP.**

### Lesser penalty for cooperation under Competition Act

- **Ministry of Corporate Affairs** issued a notification to enforce Section 33 of the **Competition (Amendment) Act 2023.**  
Section 33 Empowers the CCI to **impose a lesser penalty** on any producer, seller, distributor, trader or service provider which is **alleged to have violated the provision on Anti-competitive agreements.**
  - ◆ A lesser penalty could be imposed if such entities make **a full and true disclosure** in respect of the alleged violations and such disclosure is vital.

### Greece (Capital-Athens)

- India and Greece agree to expand cooperation in diverse areas.
- **About Greece**
- **Political Boundaries**  
Southernmost of countries of **Balkan Peninsula.**  
**Surrounding seas:** Aegean Sea (east), Mediterranean Sea (south), and Ionian Sea (west).  
**Land borders:** Albania, Bulgaria, Turkey (east), Republic of Macedonia.
- **Geographical features**
  - ⊖ **Highest Peak:** Mount Olympus.
  - ⊖ **Major Rivers:** Haliacmon, Marista, etc.
  - ⊖ **Climate Type:** Mediterranean climate



## 'Zombie Deer Disease'

- Recently a significant rise has been witnessed in the cases of **'Zombie Deer Disease'** in USA.
- **About Zombie Deer Disease**
  - ⊖ It is also known as **Chronic Wasting Disease (CWD),**
  - ⊖ Caused by: **misfolded proteins** known as prions and affects species in the cervid family i.e., **deer, elk, reindeer, sika deer, and moose.**  
It is a **contagious neurological condition** fatal to animals and there are no treatments or vaccines.  
Till now, **no direct evidence of its human transmission** has been found.  
**Symptoms:** Drastic weight loss (wasting), stumbling, listlessness, and other neurological symptoms.

### Sammakka-Sarakka Festival

Prime Minister extends greetings for Sammakka-Sarakka festival.

#### About festival

Also known as **Medaram Jatara** is a **biennial tribal festival celebrated in Telangana** by Koya tribe (the second-largest Tribal Community of Telangana).

Largest tribal fair in Asia, and the **second-largest fair in India,** after the Kumbh Mela

**Commemorates** the fight of a **mother and daughter,** Sammakka and Saralamma, with **reigning rulers against an unjust law.**

Tribal take a **holy dip in the red water of Jampanna Vagu** (a tributary to River Godavari).

### T-50

The **longest transportation tunnel of the country** opened on the **Udhampur-Srinagar-Baramulla Rail Link (USBRL)** known as T-50.

The tunnel is **12.77 km long.**

It falls between the **Khari-Sumber section.**