

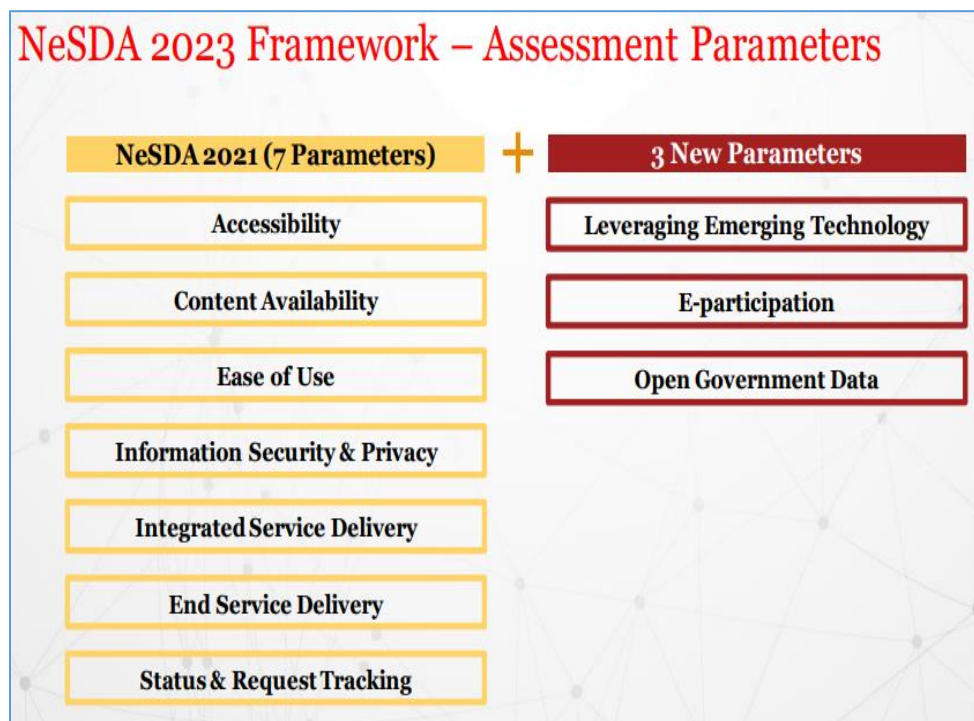
July - 12

TNPSC BITS

- ❖ The third G20 Culture Working Group (CWG) meeting concluded in Hampi, Karnataka.
- ❖ The Centre appointed Justice Sheo Kumar Singh, a judicial member of the National Green Tribunal (NGT), as its acting chairperson.
- ❖ The Famous drawing artist Karuvattu Mana Vasudevan Namboothiri of Kerala passed away recently.
- ❖ In Latvia, longest-serving Foreign Minister Edgars Rinkevics became the first openly gay head of state in the European Union (EU).

NATIONAL

NeSDA 2023



- ❖ The third edition of the National e-Governance Service Delivery Assessment (NeSDA) was launched recently by the Department of Administrative Reforms and Public Grievances.
- ❖ The previous 2 editions of NeSDA studied are NeSDA 2019 and NeSDA 2021.

- ❖ This study assesses States, Union Territories (UTs), and focus Central Ministries on the effectiveness of e-Governance service delivery.
- ❖ In NeSDA 2021, 1400 services across all states and union territories were assessed as compared to 872 in 2019.

INTERNATIONAL

23rd SCO CHS summit



- ❖ The 23rd Shanghai Cooperation Organisation (SCO) Council of Heads of State (CHS) summit held recently.
- ❖ For the first time summit has chaired by India.
- ❖ The theme of the summit this year is “Secure” which stands for ‘Security, Economy and Trade, Connectivity, Unity, Respect for Sovereignty and Territorial Integrity, and Environment’.
- ❖ The summit holds immense significance for regional security, prosperity, and enhanced engagement with the region.
- ❖ Two new SCO mechanisms have been created — special working groups on traditional medicine and startups and innovation.
- ❖ These are India led and India created.

- ❖ Iran became a full member this year under India's presidency.
- ❖ Belarus will be attaining the full membership of the grouping when it meets in Kazakhstan.

SCIENCE AND TECHNOLOGY

Giant 'gravity hole' in Indian Ocean



- ❖ Researchers at the Indian Institute of Science have revealed the secrets of the giant gravity hole in the Indian Ocean.
- ❖ It is known as the Indian Ocean Geoid Low (IOGL).
- ❖ Discovered in 1948, just south of Sri Lanka, by Dutch geophysicist Felix Andries Vening Meinesz.
- ❖ It covers over two million square miles and sits around 600 miles beneath the Earth's crust.
- ❖ The huge anomaly has significantly lower gravity than the average.
- ❖ The presence of lighter materials in the upper to mid-mantle, were responsible for the gravity low in this region.
- ❖ This mantle structure beneath the Indian Ocean was probably produced by the leftovers of a long-lost Tethys Ocean's seabed.

OpenKylin OS

- ❖ China has released its first homegrown open-source desktop operating system, named OpenKylin.
- ❖ This is the country's steps up efforts to cut reliance on U.S. technology.

- ❖ OpenKylin users have access to the software's lines of code and can modify them as they wish
- ❖ It is used in its space programme and industries such as finance and energy



REPORTS AND INDICES

WHO UNICEF JMP report 2023



- ❖ The WHO/UNICEF Joint Monitoring Programme for Water Supply, Sanitation and Hygiene (JMP) has released a report.
- ❖ It provides country, regional and global estimates of progress on drinking water, sanitation and hygiene (WASH) since 1990.
- ❖ The JMP 2023 update estimated that in 2022, 27% of the global population (2.2 billion people) lacked “safely managed drinking water”– meaning water at home, available, and safe.



- ❖ This includes 1.5 billion with a basic water service, but outside the home, not always available, or unsafe.
- ❖ The remaining 703 million lacking even basic services either had to walk more than 30 min to collect water from outside the home.
- ❖ 296 million peoples used unprotected water sources or took untreated water from rivers or lakes (115 million) – sources likely to be contaminated.

PERSONALITIES, AWARDS, AND EVENTS

The Philippe Chatrier Award

- ❖ The International Tennis Federation has awarded Justine Henin of Belgium its highest honour, the Philippe Chatrier Award.
- ❖ Henin won seven Grand Slam singles titles, an Olympic gold medal, and was part of Belgium's team that won the Fed Cup in 2001.
- ❖ The award, named after the former ITF president, was introduced in 1996.
- ❖ It recognizes people who have made significant contributions to the sport on and off the court.



Aswin Sekhar

- ❖ The International Astronomical Union (IAU) has honoured Indian astronomer Aswin Sekhar by naming a minor planet after him.
- ❖ The minor planet named after Aswin will now be known as (33928) Aswin Sekhar = 2000LJ27.
- ❖ Only five Indians have been conferred this honour before him.

- ❖ They are
 - Nobel laureates CV Raman & Subramanya Chandrasekhar;
 - The great mathematician Srinivasa Ramanujan;
 - Prominent physicist & astronomer Dr. Vikram Sarabhai;
 - Great astronomer & past president of IAU Manali Kallat Vainu Bappu, co-discoverer of the Wilson-Bappu Effect.
- ❖ There are two naming systems followed for naming Minor Planets – ceremonial and non-ceremonial.
- ❖ A Ceremonial naming is similar to award of honorary doctorates to celebrities- Tagore, Gandhi, Pandit Jasraj, Viswanathan Anand and Kailash Satyarthi.
- ❖ Non-ceremonial naming system is intended to honour scientists for outstanding work in their respective fields.



IMPORTANT DAYS

National Fish Farmers Day 2023 - July 10

- ❖ The day is celebrated to exhibit solidarity with fish farmers, fisher folks, and concerned stakeholders across India.
- ❖ This day is celebrated to honour and commemorate the contribution of Professor Dr. Hiralal Chaudhury and his colleague Dr. K. H. Alikunhi, in Indian fisheries sector.
- ❖ On this day in 1957, They had guided the induced breeding and reproduction in Indian Major Carps by Hypophysation technique.

- ❖ It eventually led to a revolution in Inland Aquaculture.



World Population Day 2023 - July 11



- ❖ This day aims to raise awareness about the pressing issues and challenges associated with global population growth.
- ❖ It serves as a reminder for individuals, organizations, and governments to come together and find sustainable solutions to address these concerns.

- ❖ This day was established by the United Nations in 1989.
- ❖ The theme 2023 is “Unleashing the power of gender equality: Uplifting the voices of women and girls to unlock our world's infinite possibilities”.
- ❖ India has 1,42.58 crore population, as per the estimates and projections of global population by the United Nations, in April 2023.
- ❖ China lost its long-held status as the world’s most populous country as India’s population surpassed the mark of 1,425,775,850 people.
- ❖ Chinese population is set to decline and even drop below one billion before the end of the century.
- ❖ The United States population doubled from 15.1 crore to 30.9 crore between 1950 and 2010.
- ❖ As per the 2020 census results Indonesia has a relatively young population with a median age of 30 years.
- ❖ Pakistan is one of the fastest-growing countries in terms of population.

