

October - 26

TNPSC BITS

- ❖ Senior ICAS officer Bharati Das takes over as new Controller General of Accounts.
 - She is the 27th CGA, the principal advisor on accounting matters to the Union government.

NATIONAL

Multi-Disciplinary Monitoring Agency

Rajiv Gandhi



**6th Prime Minister
of India**

In office
31 October 1984 – 2 December
1989

- ❖ The Indian Government recently disbanded the Multi-Disciplinary Monitoring Agency.
- ❖ It was set up to investigate the assassination of the former Indian Prime Minister Rajiv Gandhi.
- ❖ Multi-Disciplinary Monitoring Agency was set up in 1998 for two years under the Central Bureau of Investigation.
- ❖ It was setup based on the recommendations of the MC Jain Commission.
- ❖ Over 24 years of its functioning, the NDMA did not record any startling new findings about the conspiracy.

INTERNATIONAL

New prime minister of Britain

- ❖ Rishi Sunak created history by becoming the first Indian-origin Prime Minister of UK.

- ❖ He is replacing Liz Truss, the outgoing leader who only lasted 44 days in the job before she resigned.
- ❖ He is the UK's 57th prime minister.
- ❖ Both his parents are of Indian descent.
- ❖ Sunak will also be the UK's first ever person of non-white to lead the country, and first Hindu prime minister.



Xi Jinping's third term



- ❖ Chinese President Xi Jinping has created history, becoming the first leader of the ruling Communist Party after party founder Mao Zedong,

- ❖ Xi's "election" for the third term in power formally ends the over three decades of rule followed by his predecessors, barring Mao, of retiring after a 10-year tenure.
- ❖ Xi was first elected in 2012 and will be completing his 10-year term this year.

Global Youth Climate

- ❖ The Global Youth Climate Summit, a three-day summit, held at Ava Center in Khulna, Bangladesh.
- ❖ It is one of Bangladesh's most climate vulnerable regions.
- ❖ The Global Climate Risk Index (CRI) for 2021, places Bangladesh seventh among ten countries that bore the cumulative impact of climate change between 2000 and 2019.
- ❖ But it accounts for a mere 0.56 percent of global emissions.
- ❖ Bangladesh was the first developing country to draw up a coordinated action plan in 2009 called the Climate Change Strategy and Action Plan.



SCIENCE AND TECHNOLOGY

ISRO's heaviest rocket

- ❖ The Launch Vehicle Mark III - LVM3-M2, India's heaviest rocket injected 36 broadband satellites of a UK-based customer into precise orbits.
- ❖ The vehicle is also dubbed as one of the heaviest for its ability to carry satellites up to 8,000 kg.
- ❖ It is becoming the first Indian rocket with a payload of 5,796 kg.
- ❖ LVM3-M2 is a three-stage launch vehicle consisting of two solid propellant S200 strap-ons on its sides.

- ❖ The core stage was comprising L110 liquid stage and C25 cryogenic stage.
- ❖ It was the first Indian rocket to carry a six-tonne payload, first commercial launch of LVM3 with NSIL.
- ❖ Also, this is the first multi-satellite mission of LVM3 to LEO and first One Web mission with NSIL/DoS.

ONEWEB L14

LAUNCH PROVIDER
ISRO/NSIL

CUSTOMER
OneWeb

MISSION TYPE
Communications

MISSION SLOGAN
Creating Universal Connections

LAUNCH WINDOW
OCTOBER 23 00:07 IST 03:37 KST (INSTANTANEOUS WINDOW)
OCTOBER 22 1837Z UTC 14:37 EDT

PAYLOADS(36)
36 OneWeb K_a-Band Satellites
#429-#464 Payload Mass: ~5,400 kg
LGS11 1-36

LAUNCH VEHICLE
GSLV-Mk III
LVM3-M2 (Flight #2)
Height 43.4 m
Width 10.4 m
LV mass 645 tons

STAGE/ENGINES	PROPELLANTS	TOTAL THRUST
3) C25		
1 × CE-20 (VACUUM)	LOX/LH ₂	~200 kN
2) L110 (CORE STAGE) 2 × VIKAS-X (SEA LEVEL)	N ₂ O ₄ / UH ₂₅	
1) 2 X S200 BOOSTERS 3-SEGMENT M250 MOTORS (SOL-1)	HTPB/ AP-AI	~11,900 kN

LAUNCH SPACEPORT
Second Launch Pad, Satish Dhawan Space Centre, India

DESTINATION
Low Earth Orbit (LEO)[polar]
~1,200 km, Inclination 87.4°

RECOVERY
LAUNCH VEHICLE IS EXPENDABLE

STATES

Ayodhya Deepotsav



- ❖ The 6th edition of 'Deepotsav' celebrations took place in Uttar Pradesh.
- ❖ Ayodhya bagged the Guinness World record for the 'largest display of oil lamps' by lighting more than 15.76 lakh earthen lamps.
- ❖ The grand celebration was held on the occasion of Chotti Diwali at Ram Ki Paidi on the banks of the revered Saryu River.

IMPORTANT DAYS

Global Dignity Day - October 19



- ❖ It is observed every year on the third Wednesday of October.
- ❖ This year, Global Dignity Day is observed on the 19th of October.
- ❖ The day is an initiative to educate and inspire young people and help them to understand their self-worth and goals.
- ❖ It was established in 2008 and continues to grow in popularity.

National Solidarity Day - October 20



- ❖ This day is observed to honour the Armed Forces.

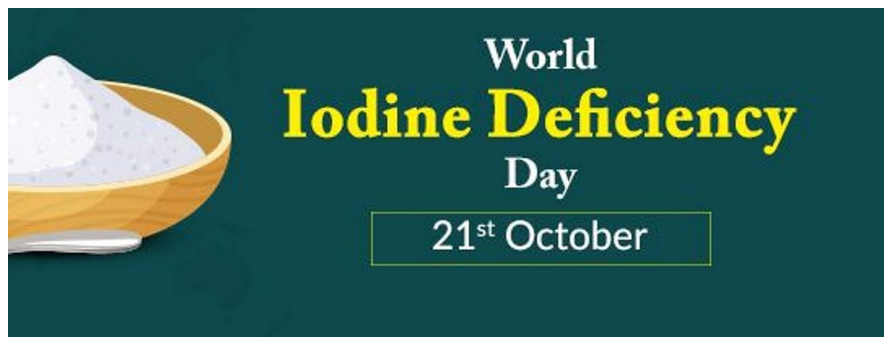
- ❖ It is the date on which China attacked India in 1962.
- ❖ The purpose of the day is to celebrate the memory of the solidarity, unity, and integrity of our people during the war in order to protect the nation.

Police Commemoration Day - October 21



- ❖ In the year 1959, a lot of tensions arose between the borders of India and China.
- ❖ The time was October 21 when China opened fire on 20 soldiers in Ladakh, out of which 10 Indian soldiers were dead.
- ❖ Since then, Police Commemoration Day is observed on October 21.

World Iodine Deficiency Day - October 21



- ❖ The theme of World Iodine Deficiency Day, 2022 is 'Thyroid and Communication'.
- ❖ Iodine is a mineral used by the body to regulate metabolism.
- ❖ It is an element that is needed for the production of thyroid hormone.
- ❖ The body does not secrete iodine.

- ❖ Globally, 2 billion people are at risk of iodine deficiency diseases.
- ❖ In 1992, iodized salt was made mandatory for human consumption in India.

International Stuttering Awareness Day - October 22



- ❖ The day creates awareness about the speech disorder known as stuttering or stammering.
- ❖ Stuttering refers to disruptions in the fluency of speech.
- ❖ The theme for 2022 is “Being seen, being heard: Representation and normalisation of stuttering in the mainstream”.

MISCELLANEOUS

Global Pension Index survey

- ❖ The 2022 Mercer CFA Institute Global Pension Index survey was released recently.
- ❖ The index assesses the pension systems in various countries across the world.
- ❖ Iceland topped the list, and the second and third positions are held by the Netherlands and Denmark respectively.
- ❖ Thailand is the worst performer in the index.
- ❖ India stood at the 41st rank out of 44 countries in the index.
- ❖ In the previous edition, it held the 40th position out of 43 countries.
- ❖ India witnessed a marginal improvement with an increase in the overall index value from 43.3 in 2021 to 44.4 in 2022.
- ❖ However, this score is lower than 45.7 in 2020.
- ❖ India’s scores in the three sub-indices adequacy, sustainability and integrity are 33.5, 41.8 and 61.0 respectively.
- ❖ However, the scores in “sustainability” and “integrity” have declined.

- ❖ The report recommended the expansion of coverage under private pension arrangements to boost the sub-indices adequacy and sustainability.



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