



EVE **RYDAY CURRENT AFFAIRS-july 29,**

TAMIL NADU

- Selva Murali of Mathur village in Krishnagiri district - has received an award from the ministry of electronics and information technology (MeitY) for developing an app for farmers.



- ✓ The new App developed by Murali 'Agrisakthi' provides information on products, insurance, nutrition, market price and agriculture training among others.
- ✓ He received the award from Appscale Academy, a startup hub of MeitY, in New Delhi last week.
- ✓ Appscale Academy supports and promotes Indian startups and helps them grow into successful global businesses.
- ✓ A total of 100 innovators were chosen for the award.

STATES

- **On July 28, the Congress government in Chhattisgarh - launched a unique scheme for institutionalised purchase of cattle urine at Rs.4 per litre**
- ✓ Chief minister Bhupesh Baghel launched the scheme on the auspicious 'Hareli' festival by selling 5 litres of cow urine
- ✓ This urine was collected from his own 'gaushala' and was sold to the Nidhi Self Help Group of Chandkhuri for Rs.20.
- ✓ This is an extension of the unique Godhan Nyay Yojana —cow dung to cash scheme — where the proceeds go directly to the accounts of cattle rearers.

- ✓ The institutional purchase of cow dung and cattle urine is aimed at helping cattle owners make rearing sustainable, enhance their income and motivate them to take better care of their livestock.
- ✓ Under the Godhan Nyay Yojana scheme, cow dung is purchased by the government for Rs.2 per kg.
- ✓ In July 2020, CM Baghel launched the 'Godhan Nyay Yojana' — the first such scheme in the country.
- ✓ Since then, the Uttar Pradesh and Madhya Pradesh governments have shown interest in starting similar schemes.

NATIONAL

- **On July 28, Agriculture Minister Narendra Singh Tomar - launched the eleventh agricultural census to collect data on various parameters, including operational holdings**



- ✓ For the first time, the data will be collected by the government through smartphones and tablets.
- ✓ The fieldwork of the Eleventh Agricultural Census (2021-22) will start in August 2022
- ✓ The Agriculture Census is conducted every 5 years
- ✓ The ministry is implementing an agriculture census scheme from 1970-71.
- ✓ The tenth edition of the census was conducted with the reference year 2015-16.
- ✓ The agricultural census is the main source of information on a variety of parameters, such as the number and area of operational holdings, their size, class-wise distribution, land use, tenancy and cropping pattern, etc.
- ✓ On the occasion, the minister released the 'Handbook on Operational Guidelines for Census' for the use of states/UTs, and launched the 'Data Collection Portal/App'.

DEFENCE

➤ **India's first indigenous aircraft carrier (IAC), INS Vikrant – has been delivered to the Indian Navy by the Cochin Shipyard on July 28.**



- ✓ The 45,000-tonne warship INS Vikrant, built at a cost of almost Rs.20,000 crore, is likely to be commissioned on August 15.
- ✓ The Navy is planning to make the induction ceremony a mega event to commemorate the 75th anniversary of India's independence
- ✓ The development marks the culmination of a long journey, as the carrier's construction began in 2009.
- ✓ INS Vikrant was designed by the Indian Navy's in-house Directorate of Naval Design (DND) and built by CSL, a Public Sector Shipyard under the Ministry of Shipping (MoS),
- ✓ It is named after India's first aircraft carrier, the Indian Naval Ship (INS) Vikrant, which played a significant role in the 1971 war and was decommissioned in 1997.
- ✓ The 262-metre-long carrier has a full displacement of close to 45,000 tonnes, much larger and advanced than her predecessor.
- ✓ The aircraft carrier is powered by four gas turbines totalling 88 MW power and has a maximum speed of 28 knots
- ✓ The aircraft carrier will be initially with the western naval command
- ✓ With an overall indigenous content of 76%, the aircraft carrier is a perfect example of the government's Make in India initiative
- ✓ With the delivery of Vikrant, India has joined a select group of nations - the US, the UK, Russia, France and China - having the niche capability to indigenously design and build an aircraft carrier.
- ✓ The ship would be capable of operating an air wing consisting of 30 aircraft comprising MIG-29K fighter jets, Kamov-31, MH-60R multi-role helicopters, in addition to indigenously manufactured advanced light helicopters and light combat aircraft
- ✓ Using a novel aircraft-operation mode known as STOBAR (Short Take-Off but Arrested Landing), the aircraft carrier is equipped with a ski-jump for launching aircraft
- ✓ Vikrant has been delivered to the Indian Navy by Cochin Shipyard Limited, Kochi following extensive user acceptance trials conducted between August 2021 and July 2022

- ✓ The warship has been built in three phases of a contract between the Ministry of Defence and the CSL, which concluded in May 2007, December 2014 and October 2019 respectively.
- ✓ Vikrant will be the fourth aircraft carrier to be operated by the Indian Navy, first Vikrant (British origin) from 1961 to 1997, INS Viraat (British origin) from 1987 to 2016 and INS Vikramaditya (Russian origin) 2013 onwards
- ✓ India currently operates a solitary aircraft carrier, INS Vikramaditya, bought second-hand from Russia for \$2.33 billion

SPORTS

- **On July 28, Prime Minister Narendra Modi - inaugurated the FIDE 44th Chess Olympiad in the presence of Tamil Nadu chief minister MK Stalin at the Jawaharlal Nehru Indoor Stadium in Chennai**
- ✓ Five-time world chess champion Viswanathan Anand handed over the Olympiad torch to the PM Modi and CM Stalin, following which it was handed over to young grandmaster R Praggnanandhaa and others



- ✓ Governor R N Ravi, Minister of State for Information and Broadcasting L Murugan, Union Minister of Youth Affairs and Sports Anurag Thakur and state Minister for Youth Welfare and Sport Development S V Meyyanathan were among the guests who attended the inaugural event.
- ✓ The launch was followed by a magnificent cultural display highlighting Tamil culture's lengthy journey from the ancient Sangam age to the current Tamil Nadu
- ✓ All the eight forms of Indian classical dance, Khatak (UP), Bihu (Assam), Odissi (Odisha), Manipuri (Manipur), Kuchipudi (Andhra Pradesh), Bharatanatyam (Tamil Nadu), and Mohiniyattam, Kathakali (Kerala) were performed during the launch event
- ✓ FIDE anthem was played and a pledge was taken by participants.
- ✓ People who gathered for the inaugural also revelled in the musical treat of Chennai based musician Lydian Nadhaswaram.
- ✓ An audio visual on the theme of sand-sculpting captured the game of chess to be played in Tamil Nadu's historic sea port town of Mamallapuram.

- ✓ Sand artist Sarvam Patel created magic with his skill by interspersing ancient Mamallapuram shore temple, the game of chess and the host nation India, besides that of PM Modi and CM Stalin
- ✓ The world's largest team chess competition will take place at Hotel Four Points by Sheraton at Poonjeri village in Mamallapuram, south of Chennai.
- ✓ The official mascot 'Thambi', a horse clad in the traditional Veshti –Sattai, and the logo were unveiled earlier.
- ✓ A total of 187 teams in the open section will vie for the Hamilton-Russell Cup, and 162 teams in the women's section for the Vera Menchik Cup
- ✓ The best combined results of a nation in both the sections will decide the winner of the Nona Gaprindashvili Trophy
- ✓ The event consists of an 11-round Swiss tournament with each player from a national team plays against another player from the opposing national team
- ✓ The FIDE 44th Chess Olympiad begins on July 28 and ends on August 10.
- ✓ This is the first time the chess olympiad is being held in India, and it is coming to Asia for the first time in three decades after Dubai and Manila
- ✓ The tournament will feature three Indian teams each in the Open and women's events.
- ✓ The legendary Viswanathan Anand will not be playing but will be seen in the role of a mentor to the players.

INDIA'S CHALLENGE		
<p>INDIA TEAMS IN ACTION 6</p> <p>OPEN Team 1: P Harikrishna, Vidit Santosh Gujrathi, Arjun Erigaisi, SL Narayanan, K Sasikiran; Team 2: D Gukesh, Nihal Sarin, R Praggnanandhaa, B Adhiban, Raunak Sadhwani; Team 3: Surya Shekhar Ganguly, SP Sethuraman, Abhijeet Gupta, Karthikeyan Murali, Abhimanyu Puranik</p>	<p>WOMEN Team 1: Koneru Humpy, D Harika, R Vaishali, Tania Sachdev, Bhakti Kulkarni; Team 2: Vantika Agrawal, Padmini Rout, Soumya Swaminathan, Mary Ann Gomes, Divya Deshmukh; Team 3: Eesha Karavade, Varshini Sahithi, Pratyusha Bodda, PV Nandhidhaa, Vishwa Vasnawala</p> <p>MEN'S SEEDINGS 2, 11 and 17.</p>	<p>WOMEN'S SEEDINGS 1, 11, 16</p> <p>INDIA'S BEST PERFORMANCES Men: 6th (2004), 3rd (2014) and 4th (2016). Women: 4th in 2012</p> <p>➤ India won gold in 2020 and bronze in 2021, both being online events</p> <p>WHY THREE ENTRIES FROM INDIA Second team of hosts is allowed by right. And a third if there are odd-numbered teams in the final entry list.</p>
<p>TEAM GAME: The India open and women's teams during the opening ceremony at the JN Stadium in Chennai on Thursday</p>		

- ✓ The open section of the Olympiad will feature a total of 187 teams (after the pull out of Pakistan), with the USA, India-1, and Norway as the top three seeds
- ✓ The women's section will feature a total of 162 teams, with India-1, Ukraine, and Georgia as the top three seeds.
- ✓ However, teams from China and Russia will not be taking part in this edition of the event.
- ✓ The Olympiad was originally scheduled to take place in Russia but moved out by the International Chess Federation (FIDE) due to the ongoing Russian-Ukraine war

- ✓ Pakistan pulled out of the 44th Chess Olympiad on the eve of the event, citing India's torch relay passing through Kashmir on June 21

RANKINGS

- **Tamil Nadu - reported the third highest number of landslides between 2015 and 2022**
- ✓ This was announced by the ministry of earth sciences in a written response to a question in Lok Sabha on July 27



- ✓ Kerala has recorded the highest number of major landslides in the country in the past seven years
- ✓ The state has been witnessing an increasing trend of heavy rainfall events during the southwest (summer) monsoon season as per the past 20 years (2001-21) data
- ✓ Out of 3,782 landslides between 2015 and 2022, the highest 2,239 were reported in Kerala followed by Bengal (376), Tamil Nadu (196), Karnataka (194) and Jammu & Kashmir (184).
- ✓ The Geological Survey of India (GSI) has carried out the national landslide susceptibility mapping (NLSM) of a total area of 4.3 lakh sq km (around 13% of India's total geographical area) in different landslide-prone states/ Union territories.
- ✓ The NLSM revealed that the largest 71,228 sq km of vulnerable areas are in Arunachal Pradesh, followed by 42,108 sq km in Himachal Pradesh.
- ✓ The comparative analysis of data from the latest India State of Forest Report (ISFR) 2021 shows correlation between green cover loss and landslide vulnerability of the hilly states.
- ✓ Arunachal Pradesh reported the largest forest cover loss (257 sq km) in 2021 compared to 2019 followed by Manipur (249 sq km), Nagaland (235 sq km), Mizoram (186 sqkm) and Meghalaya (73 sq km).
- ✓ Incidentally, Arunachal Pradesh, Manipur and Meghalaya figured in the list of top 10 states/UTs in terms of landslide vulnerable areas as per the NLSM.

- ✓ Referring to post disaster investigations of the landslides, the ministry attributed the major landslides to “unprecedented high rainfall”.

INTERNATIONAL DAY

➤ International Tiger Day – July 29



- ✓ The day is observed every year to raise awareness about the appropriate action to be taken to save the rapidly declining population of tigers.
- ✓ The day is aimed at protecting natural habitats of tigers, raising public awareness on risks and challenges faced by tigers worldwide
- ✓ International Tiger Day is observed by many international organisations, including the World Wide Fund for Nature, the International Fund for Animal Welfare, and the Smithsonian Institution.
- ✓ According to the World Wildlife Fund (WWF), the current wild cat population is 3,900.
- ✓ India is home to nearly 70% of the world's tiger population
- ✓ As per WWF, approximately 95% of the population of tigers has declined in the last 150 years.
- ✓ The decision to recognise this day was taken in 2010 at the Saint Petersburg Tiger Summit in Russia.
- ✓ The representatives from around 13 countries announced that the tiger-populated countries would take steps to double the tiger population to over 6000 by 2022-- the Lunar Year of the Tiger
- ✓ Due to the tigers being on the verge of extinction, these countries came together and signed an agreement at the Saint Petersburg Tiger Summit to prevent the situation from worsening
- ✓ In 1973, Project Tiger was launched in India with a unique plan to save tigers in the country