

August - 29

TNPSC BITS

- ❖ August 26 is International Dog Day founded by animal welfare advocate Colleen Paige of USA.
 - The day recognises the unbreakable link between a human and his dog, and the importance of adopting dogs.
- ❖ The NITI Aayog has planned to establish 1000 Atal Tinkering Labs in Jammu and Kashmir.
 - It is a sub-mission under the Atal Innovation Mission (AIM) of the Central Government in India.
- ❖ A RailTel and Cloud Extel, have partnered together to launch India's first Shared Radio Access Network (RAN) solution for congested locations with the objective of enhancing telecom users' experience.

TAMIL NADU

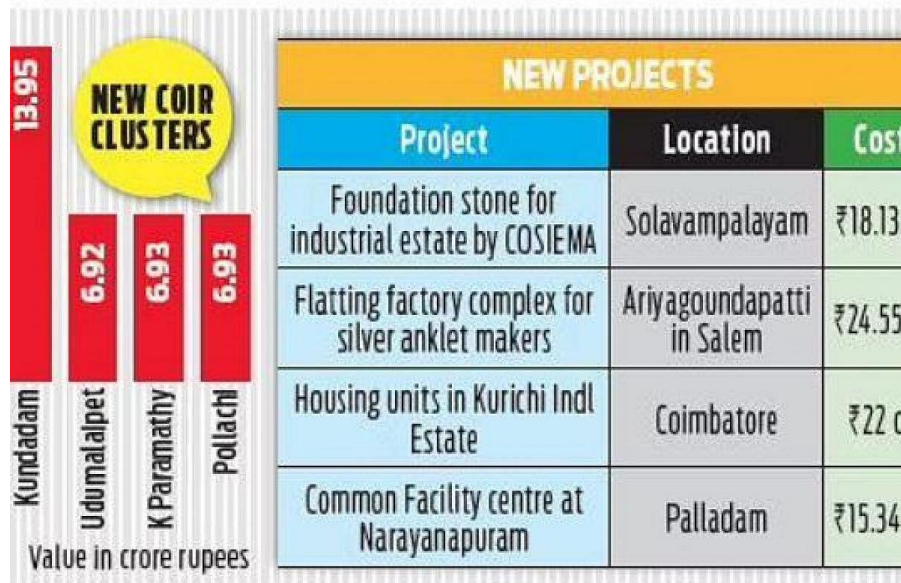
Chola Era Idols from USA



- ❖ Six exquisite Chola-era bronze idols were spotted at the Cleveland Museum and Christie's auction house in the U.S.
- ❖ These Panchaloha idols were Tripuranthakam, Thirupurasundari, Nataraja, Dakshinamurthy Veenadhara, and Saint Sundarar with his wife Paravai Natchiyaar.

- ❖ They went missing from the Veeracholapuram temple in Kallakurichi district in the 1960's.
- ❖ The temple was constructed 900 years ago by Chola king Rajendra Chola.
- ❖ The idols of Tripuranthaka and Thiripurasundari were found on the official website of Cleveland Museum of Art, Ohio.

New schemes for MSME



- ❖ CM of Tamil Nadu introduced several initiatives for Micro, Small, and Medium-sized Enterprises at the Regional MSME Meet in Tirupur.

Tamil Nadu Credit Guarantee Scheme (TNCGS)

- ❖ The TNCGS will collaborate with the Credit Guarantee Trust for Micro and Small Enterprises of the Government of India to provide a 90% guarantee on qualified loans up to Rs. 40 lakhs.
- ❖ The TN government has allocated aside Rs. 100 crores for this scheme.
- ❖ Under this policy, at least three Nationalized Banks will give loans to MSMEs within a fortnight.

Tamil Nadu Trade Receivables Discounting System (TN TReDS)

- ❖ TN TReDS is an Enterprise Resource Planning (ERP) platform that will tackle issues with late payments for supplies made to larger enterprises.
- ❖ This platform will be accessible to all state-owned enterprises, statutory boards, corporations, and apex cooperatives.

- ❖ If the state entity does not pay the MSMEs that are on the TReDS platform by the end of the 179th day, TAICO Bank will settle the dues for the bills that were uploaded to TN TReDS on the 180th day.

Other initiatives

- ❖ Government renamed the MSME Trade and Investment Promotion Bureau (M-TIPB) as "FaMeTN" during the event.
- ❖ CM virtually inaugurated the Tamil Nadu Coir Business Development Corporation in Coimbatore.
- ❖ It focuses on establishing new coir clusters, connecting with international customers, establishing research and development centres, and fostering industry-academia collaboration.

NATIONAL

SC Verdict on Poll Promises



- ❖ The Supreme Court (SC) has decided to reconsider a 2013 judgment on Poll Promises.
- ❖ It was S. Subramaniam Balaji versus Government of Tamil Nadu judgment in 2013.
- ❖ Previously the SC held that pre-poll promises made by political parties to entice voters do not fall within the ambit of Section 123 (corrupt practices) under the Representation of the People (RP) Act.
- ❖ It announced that only an individual candidate, not their party, can commit a 'corrupt practice'.

- ❖ The judgment was delivered by a two-judge Bench.
- ❖ Now, a three-judge Bench to be set up to review the court's earlier position.

Wind project addition to peak by 2024

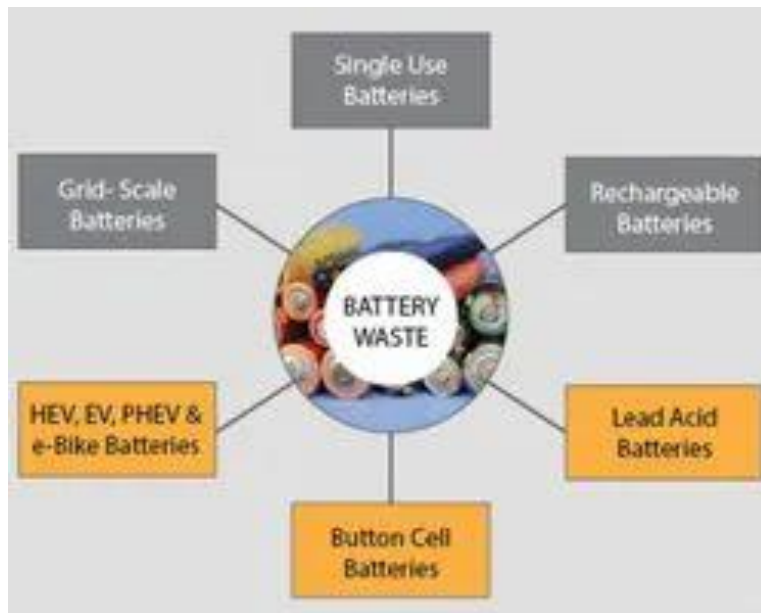


- ❖ The annual installation of new wind power projects in India will peak by 2024 and likely decline thereafter.
- ❖ After 2024, fresh projects are likely to be wind-solar hybrids.
- ❖ This is reported by the Global Wind Energy Council (GWEC) and MEC Intelligence (MEC+).
- ❖ India currently has 13.4 GW of prospective projects in wind energy.
- ❖ It is expected to drive installations until 2024 in the market.
- ❖ India is expected to add 3.2 GW in 2022.
- ❖ 4.1 GW in 2023 is peaking to 4.6 GW in 2024.
- ❖ Thereafter there will be a declining to 4 GW and 3.5 GW in the next two years.
- ❖ Wind industry installations have been slowing down in India since 2017.
- ❖ Only 1.45 GW of wind projects were installed in 2021.

Battery waste management rules 2022

- ❖ The Ministry of Environment, Forest and Climate Change published the Battery Waste Management Rules, 2022.
- ❖ It aims to ensure environmentally sound management of waste batteries and replace the Batteries (Management and Handling) Rules, 2001.

- ❖ The rules cover all types of batteries, viz. Electric Vehicle batteries, portable batteries, automotive batteries and industrial batterie.
- ❖ The rules will enable setting up a mechanism and centralized online portal.
- ❖ This portal is used for exchange of EPR certificates between producers and recyclers/refurbishers to fulfil the obligations of producers.
- ❖ This rule is Mandating the minimum percentage of recovery of materials from waste batteries.
- ❖ This recovery will bring new technologies and investment in recycling and refurbishment industry and create new business opportunities.
- ❖ This rules also, Prescribing the use of certain number of recycled materials in making of new batteries.
- ❖ It will reduce the dependency on new raw materials and save natural resources.




ECONOMY

Restrictions on export of wheat flour

- ❖ The government decided to put restrictions on the export of wheat or meslin flour to curb rising prices of the commodity.
- ❖ In order to ensure food security of the country, the government put a prohibition on export of wheat in May.
- ❖ However, this caused a jump in overseas demand for wheat flour.

- ❖ Wheat flour exports from India have registered a growth of 200 per cent during April-July 2022 compared to the corresponding period in 2021.
- ❖ In 2021-22, India exported wheat flour worth USD 246 million.
- ❖ The exports stood at about USD 128 million during April-June this fiscal.

Preventive Measures		Steps taken for domestic availability of wheat and price control
WHEAT EXPORTS BANNED AMID RISING PRICES		5.5 MT Wheat replaced by rice in PMGKY
Estimated wheat production 111 MT		6.1 MT Wheat replaced by rice in NFSA
Revised Output 105 MT		No OMSS sale allowed
Revised estimated procurement 19.5 MT		Export permitted only for existing contracts with letters of credit
Procurement up to May 13 18 MT		Future exports only for food security needs will require govt nod

SCIENCE AND TECHNOLOGY

Hydrogen-powered passenger trains



- ❖ Germany unveiled a new hydrogen-powered train named Coradia iLint.

- ❖ These trains produce zero-emission as they emit only steam and condensed water.
- ❖ The hydrogen fuel cells installed on the roof of the train combine with oxygen atoms present in the air to generate electricity.
- ❖ It will cut down 4,400 tonnes of CO₂ released every year in Germany.

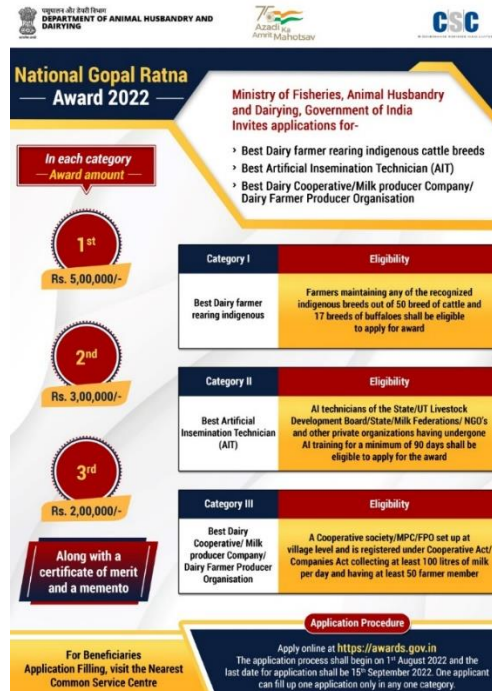
STATES

20th edition of Bio Asia 2023

- ❖ The 20th edition of BioAsia 2023 will be hosted by the Government of Telangana.
- ❖ It discusses the interdisciplinary topics of One Health, disruptive technologies in healthcare, and accessibility and affordability in healthcare for all.
- ❖ Theme of the BioAsia 2023 is “Advancing for ONE: Shaping the next generation of humanised healthcare”.

PERSONALITIES, AWARDS, AND EVENTS

National Gopal Ratna Awards 2022



National Gopal Ratna Award 2022

Ministry of Fisheries, Animal Husbandry and Dairying, Government of India
Invites applications for-

- Best Dairy farmer rearing indigenous cattle breeds
- Best Artificial Insemination Technician (AIT)
- Best Dairy Cooperative/Milk producer Company/ Dairy Farmer Producer Organisation

Category	Eligibility
Category I Best Dairy farmer rearing indigenous	Farmers maintaining any of the recognized indigenous breeds out of 50 breed of cattle and 17 breeds of buffaloes shall be eligible to apply for award
Category II Best Artificial Insemination Technician (AIT)	All technicians of the State/UT Livestock Development Board/State/Milk Federations/ NGO's and other private organizations having undergone AI training for a minimum of 90 days shall be eligible to apply for the award
Category III Best Dairy Cooperative/ Milk producer Company/ Dairy Farmer Producer Organisation	A Cooperative society/MPG/FPO set up at village level and is registered under Cooperative Act/ Companies Act collecting at least 100 litres of milk per day and having at least 50 farmer member

Award Amounts:

- 1st: Rs. 5,00,000/-
- 2nd: Rs. 3,00,000/-
- 3rd: Rs. 2,00,000/-

Along with a certificate of merit and a memento

Application Procedure:
Apply online at <https://awards.gov.in>
The application process shall begin on 1st August 2022 and the last date for application shall be 15th September 2022. One applicant can fill up one application only in any one category.

For Beneficiaries:
Application Filing, visit the Nearest Common Service Centre

- ❖ The National Gopal Ratna awards are to be conferred on the occasion of National Milk Day (26th Nov, 2022).

- ❖ The categories are:
 - Best Dairy farmer rearing indigenous cattle/buffalo breeds.
 - Best Artificial Insemination Technician (AIT)
 - Best Dairy Cooperative Society/ Milk producer Company/ Dairy Farmer Producer Organisation.

UNESCO Peace Prize 2022



- ❖ Former German chancellor Angela Merkel has been awarded the UNESCO Peace Prize 2022 for “her efforts to welcome refugees”.
- ❖ In the summer of 2015, as refugees were streaming into Europe, Merkel opened her country’s borders and famously declared to Germans “We can do this.”
- ❖ UNESCO Peace Prize is officially called Felix Houphouet-Boigny-UNESCO Peace Prize.
- ❖ It is named after the former president of Ivory Coast.

