



August - 08

TNPSC BITS

- ❖ The Government of India, the Central Water Commission, the government representatives of 10 participating states and the World Bank signed a project for long-term dam safety program.
 - This Project will help in improving the safety and performance of existing dams across different states in India.
- ❖ Axis Bank has crossed the milestone of over one million customers on its WhatsApp banking channel.
 - Axis Bank had launched banking services on WhatsApp in January 2021.
- ❖ Indian researchers have come up with a new hydrogen manufacture route.
 - It involves electrolysis of water to produce hydrogen (H₂) in the presence of an external magnetic field i.e. magneto-electrocatalysis.
- ❖ The Indian women's hockey team chief coach Sjoerd Marijne stepped down from his position.
 - He revealed that India's bronze medal match against Great Britain at the Tokyo Olympics was his last assignment with the Indian side.
- ❖ Vandana Katariya became the first Indian woman hockey player to score an Olympic hat-trick.
 - This feat was achieved when India won South Africa by 4-3 at the Oi Hockey Stadium in Tokyo.

TAMIL NADU

Tamil archanai

- ❖ The Minister for Hindu Religious and Charitable Endowments P.K. Sekar babu inaugurated the 'Annai Thamizhil Archanai' scheme at 47 major temples in the State.
- ❖ At the request of devotees, priests will chant the 'potri' (archanai) in Tamil.
- ❖ A set of 14 different 'potris' have already been prepared, and the booklets have been distributed to the identified priests.

அருள்மிகு கபாலீஸ்வரர் திருக்கோயிலில்
அன்னைத் தமிழில் அர்ச்சனை

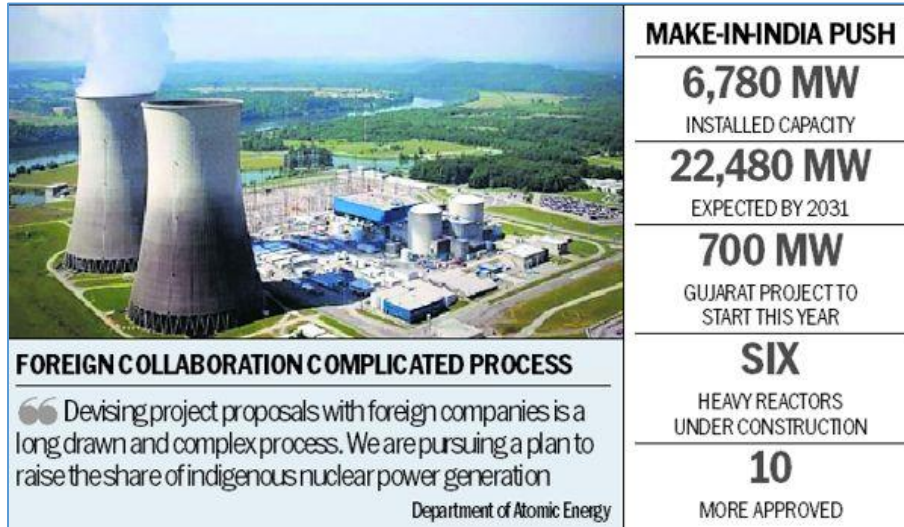


- சென்னை, மயிலாப்பூர் அருள்மிகு கபாலீஸ்வரர் திருக்கோயிலில் அன்னைத் தமிழில் அர்ச்சனை செய்யவிருக்கும் விவரம் குறித்த பதாகையினை வெளியிட்டார் மாண்புமிகு தமிழ்நாடு முதலமைச்சர் திரு.மு.க.ஸ்டாலின் அவர்கள்.
- இப்பதாகையில் தமிழில் அர்ச்சனை செய்யும் குருக்களின் பெயர்களும் அவைபேசி எண்களும் இடம்பெற்றிருக்கும்.

NATIONAL

India nuclear power capacity by 2031

- ❖ India's nuclear power capacity is expected to reach 22,480 Mega Watts by 2031 from the current 6,780 Mega Watts.
- ❖ There are presently 22 reactors in India.
- ❖ One reactor, KAPP-3 (700 MW) has been connected to the Power grid in January 2021.
- ❖ Ten nuclear power reactors with 8000 MW capacity are under construction.
- ❖ That will include 500 MW PFBR being implemented by Bharatiya Nabhikiya Vidyut Nigam Limited [BHAVINI].
- ❖ Additionally, ten indigenous Pressurized Heavy Water Reactors (PHWRs) of 700 MW each are to be set up in fleet mode.



Bill to amend Scheduled Tribes list

- ❖ The Rajya Sabha has passed the Constitution (Scheduled Tribes) Order (Amendment) Bill, 2021.
- ❖ The Bill amends the Constitution (Scheduled Tribes) Order, 1950.
- ❖ The Bill removes the Abor tribe from the list of identified STs in Arunachal Pradesh.
- ❖ It replaces certain STs with other tribes.
- ❖ This includes Tai Khamti, Mishmi-Kaman (Miju Mishmi), Idu (Mishmi) and Tاراon (Digaru Mishmi).
- ❖ The Constitution empowers the President to specify the Scheduled Tribes (STs) in various states and union territories.
- ❖ Further, it permits Parliament to modify this list of notified STs.

COVAXIN receives Good Manufacturing Practice certificate

- ❖ COVAXIN, a COVID -19 vaccine manufactured by Bharat Biotech received a certificate of Good Manufacturing Practice compliance from the authorities of Hungary.
- ❖ This marks the 1st EUDRAGDMP compliance certificate received by Bharat Biotech from European regulatory.



COVAXIN
RECEIVES CERTIFICATE OF GOOD
MANUFACTURING PRACTICES FROM HUNGARY

COVAXIN has received a certificate of Good Manufacturing Practice (GMP) compliance from the Hungarian authorities.

The approval received is from the National Institute of Pharmacy and Nutrition Hungary certifying the GMP for the manufacture of **COVAXIN**. The certificate of GMP is now listed on the EudraGMP database, which is the database of the European Community of manufacturing authorizations and certificates of the good manufacturing practice. Bharat Biotech intends to submit documentation for Emergency Use Authorization (EUA) in several additional countries worldwide.

With this approval, Bharat Biotech has achieved another significant milestone in innovating and manufacturing vaccines at global quality standards and moving forward in the ongoing fight against the Covid-19 pandemic. The recognition complements our commitment of driving world-class innovation and being a frontrunner in the research and development of vaccines.

34th foundation day of TRIFED



- ❖ Tribal Co-operative Marketing Federation of India (TRIFED) has celebrated its 34th foundation day on 6th August.



- ❖ TRIFED was founded to drive tribal development through marketing support for tribal products, both, handicrafts and Non-Timber Forest Produce (NTFP).
- ❖ TRIFED was established on the 6th of August 1987.
- ❖ It was established as a National level Cooperative body with the major objective of socio-economic development of tribals.

INTERNATIONAL

Ebrahim Raisi

- ❖ Ebrahim Raisi was officially sworn in as the new president of Iran.
- ❖ He won the 2021 Iranian presidential election in June, with 62 per cent of the vote.
- ❖ The 60-year-old Raisi succeeds Hassan Rouhani.
- ❖ He is also been the Chief Justice of Iran since March 2019.



ENVIRONMENT

Thailand bans Coral-Damaging Sunscreens

- ❖ Thailand has banned sunscreens comprising of chemicals that damage coral from all of its marine national parks.
- ❖ According to Thai Department of Conservation, four ingredients found in sun creams were destroying coral larvae, obstruct coral reproduction and cause reef bleaching.

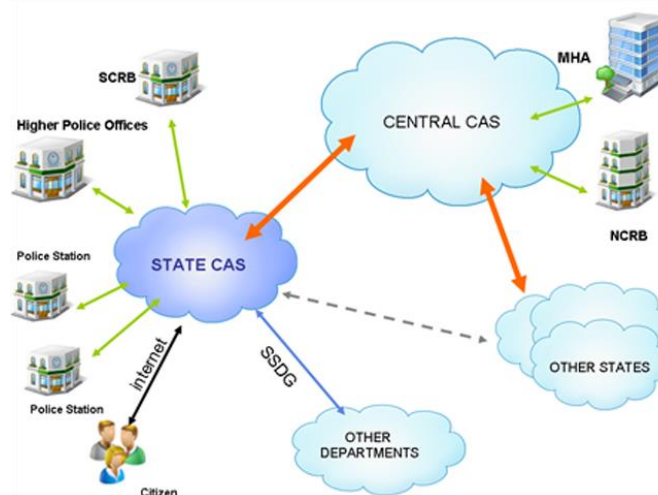
- ❖ Banned lotions comprises of oxybenzone, octinoxate, 4-methylbenzylidene camphor or butylparaben.
- ❖ Similar bans have been put by Pacific Island of Palau and the US state of Hawaii.

Oxfam's Report

- ❖ Oxfam has recently released a new report titled "Tightening the Net".
- ❖ It said that 'net-zero' carbon targets announced by many countries may be a dangerous distraction from the priority of cutting carbon emissions.
- ❖ It says that about 1.6 billion hectares of new forests would be required to remove the world's excess carbon emissions by 2050.
- ❖ To limit global warming below 1.5°C and prevent irreversible damage from climate change, the world should cut emissions by 45% by 2030 from 2010 levels.
- ❖ Currently, countries plans to cut emissions will only lead to a 1% reduction by 2030.

STATES

Crime and criminal tracking network system



- ❖ Haryana has secured first position in crime and criminal tracking network system (CCTNS) with 100 per cent marks in the country.
- ❖ Gujarat has secured the second position.
- ❖ Himachal Pradesh is in third position.

SKOCH awards - West Bengal

- ❖ The government of West Bengal has received four SKOCH awards for its schemes under the Ease of Doing Business initiative.
- ❖ The State scheme 'Silpasathi' - the online single window portal won the platinum award.
- ❖ The Auto-Renewal of Certificate of Enlistment through the online system for urban areas has received the gold award.
- ❖ Online issuance of trade licences in rural areas and the E-Nathikaran have won two silver awards.



PERSONALITIES, AWARDS, AND EVENTS

Dr. Dhriti Banerjee - new director of ZSI

- ❖ Indian government approved the appointment of Dr. Dhriti Banerjee as new director of Zoological Survey of India (ZSI).
- ❖ Hence, ZSI gets 1st female director in 100 years.
- ❖ ZSI was founded in July 1916.
- ❖ It is headquartered in Kolkata.
- ❖ It comprises of 16 regional centres.
- ❖ It works under the ministry of environment, forests and climate change.
- ❖ ZSI started hiring women scientists in 1949.
- ❖ Mira Mansukhani was the first women employee of ZSI.

Major Dhyan Chand Khel Ratna Award

- ❖ Prime Minister Narendra Modi has announced that Rajiv Gandhi Khel Ratna Award will be renamed as Major Dhyan Chand Khel Ratna Award.
- ❖ Dhyan Chand's birthday is celebrated as National Sports Day.
- ❖ He has won three Olympic golds for the country in Hockey.

Note

- ❖ The award was inaugurated in 1991-92.
- ❖ The first recipient of the Khel Ratna was chess legend, Viswanathan Anand.



Rekha Sharma

- ❖ Rekha Sharma has got a three-year extension as the Chairperson of the National Commission for Women.
- ❖ Rekha Sharma was the pioneer in setting up a special 'Happy to Help' task force during the coronavirus pandemic to help the elderly stuck at homes alone.
- ❖ She has also been credited for starting a WhatsApp number for women to lodge complaints during the pandemic.

