



May - 23

TNPSC BITS

- ❖ The Tamil Nadu government declared Black Fungus (mucormycosis) a notifiable disease under Epidemic Diseases Act 1897.
 - The Telangana government also declared Black Fungus a notifiable disease under Epidemic Diseases Act 1897.
- ❖ The United Nations has proclaimed May 22 'The International Day for Biological Diversity' to increase understanding and awareness of biodiversity issues.
 - The theme of the 2021 International Day for Biological Diversity is "We're part of the solution"
- ❖ Ms Tashi Yangjom from Arunachal Pradesh for scales Mt. Everest & becomes the first Indian woman climber to Everest in 2021.
 - She was trained at National Institute of Mountaineering & Allied Sports (NIMAS) in Dirang, Arunachal Pradesh.
- ❖ Mylab Discovery Solutions announced that it has received the Indian Council of Medical Research's (ICMR) approval for the country's first self-use rapid antigen test for covid-19, CoviSelf.
 - The test can be purchased for ₹250 without a prescription from local pharmacies.
- ❖ Martha Karambu Koome is Kenya's first woman chief justice.
 - She is the first woman to head any of the three branches of government.

INTERNATIONAL

Biggest Nuclear Power Project – Russia and China

- ❖ Russia and China held a ground-breaking ceremony of their biggest Nuclear Power Project.
- ❖ Under this project, Moscow will jointly build four high-power nuclear power plants in two Chinese cities.
- ❖ The Tianwen Nuclear Power Plant, of which the 7 and 8 units will be built, is located in the city of Lianyungang in Jiangsu Province, China.
- ❖ The Xudapu Nuclear Power Plant, of which 3 and 4 units will be jointly built by China and Russia, is located in Xingcheng in Liaoning Province.



- ❖ With the nuclear power project, China and Russian have successfully firmed up their close ties as they have been facing mounting adversity from the United States and the European Union on various issues.

SCIENCE AND TECHNOLOGY

FakeBuster

- ❖ It is a 'Deepfake' detection tool developed by the Indian Institute of Technology, Ropar and Monash University (Australia).
- ❖ FakeBuster can identify imposters attending a virtual conference without anybody's knowledge.
- ❖ It enables the organizer to detect if another person's video is manipulated or spoofed during a video conferencing.
- ❖ They can even be used during online examinations and job interviews.

ENVIRONMENT

IEA releases a landmark special report

- ❖ 'Net Zero by 2050 - A Roadmap for the Global Energy Sector' report is released by International Energy Agency.



- ❖ This special report is the world's first comprehensive study of how to transition to a net zero energy system by 2050.
- ❖ That system will be ensuring stable and affordable energy supplies, providing universal energy access, and enabling robust economic growth.



- ❖ It sets out a cost-effective and economically productive pathway, resulting in a clean, dynamic and resilient energy economy dominated by renewables like solar and wind instead of fossil fuels.
- ❖ The report also examines key uncertainties, such as the roles of bioenergy, carbon capture and behavioural changes in reaching net zero.

STATES

Karnataka ranks first in establishing Health & Wellness

- ❖ Karnataka has emerged as the best state and is ranked number one in establishing health and wellness centres.
- ❖ This is done under the Ayushman Bharat Program, to provide comprehensive primary healthcare in rural areas.
- ❖ It said the union government had set a target of establishing 2,263 HWC sub-centres.
- ❖ The state has upgraded 3,300 centres till March 31.
- ❖ This is 146 per cent more than the set target.

Smart City Mission's schemes - Jharkhand

- ❖ Jharkhand has clinched the first position in the progress of the implementation of the Smart City Mission's schemes.
- ❖ This is according to the recent ranking released by the Union Ministry of Housing and Urban Affairs.
- ❖ At the same time, Jharkhand's Capital Ranchi has risen to 12th position in terms of progress of the ongoing mission plans in 100 cities.

IMPORTANT DAYS

International Tea Day - May 21

- ❖ International Tea Day is observed globally on May 21 the recommendation of India.
- ❖ The purpose of International Tea Day is to try to improve the condition of tea producers and tea workers.
- ❖ The United Nations recognised International Tea Day by the UN Food and Agriculture Organization (FAO)

- ❖ It aims to raise awareness of the deep cultural and economic significance of tea around the world and promote its importance in fighting hunger and poverty.



World Day for Cultural Diversity for Dialogue and Development - May 21

- ❖ World Day for Cultural Diversity for Dialogue and Development is observed globally every year.
- ❖ The day aims to celebrate the richness of the world's cultures and highlight the significance of its diversity as an agent of inclusion and positive change for achieving peace and sustainable development.
- ❖ In the year 2001, The United Nations Educational, Scientific and Cultural Organization (UNESCO) adopted the 'Universal Declaration on Cultural Diversity' as a result of the destruction of the Buddha statues of Bamiyan in Afghanistan in 2001.
- ❖ Then in December 2002, the UN General Assembly (UNGA) in its resolution 57/249, declared 21 May to be World Day for Cultural Diversity for Dialogue and Development.



National Anti-Terrorism Day - May 21

- ❖ In India, the National Anti-Terrorism Day is observed to commemorate the death anniversary of former Prime Minister of India, Rajiv Gandhi.
- ❖ The day is also observed to spread the message of peace, harmony, and humankind and to promote unity among the people.
- ❖ Rajiv Gandhi was India's youngest Prime Minister.
- ❖ He was appointed as the sixth Prime Minister of the country and served the nation from 1984 to 1989.
- ❖ He was assassinated on May 21, 1991, by a human bomb.
- ❖ Under the V.P. Singh government, the centre has decided to observe 21st May as Anti-Terrorism Day.



National Endangered Species Day 2021 - May 21

- ❖ The National Endangered Species Day is celebrated on the third Friday of May every year.
- ❖ This year, National Endangered Species Day will be observed today, May 21, 2021.
- ❖ The day helps us review how many animal species are under the threat of extinction and how the drastic effects of climate change are disturbing the once peaceful ecosystem.

