

1. Prime Minister Narendra Modi to release commemorative Rs 75 coin to mark 75th Anniversary of FAO (Food and Agriculture Organization)

- He will also dedicate 17 recently developed bio-fortified varieties of eight crops. These varieties, along with other food ingredients, will transform the normal Indian thali into nutri-thali. These varieties have been produced by utilizing the local landraces and farmer's varieties.
- The production of bio-fortified crop varieties will be upscaled and linked with government schemes of Anganwadi and Mid-Day Meal to reduce malnutrition and make India Kuposhan Mukta through naturally enriched food ingredients.

Facts about Food and Agriculture Organization

- It is a specific agency of the United Nations that leads international efforts to defeat hunger and improve food security and nutrition.
- **Formation:** 16 October 1945
- **Headquarters:** Rome, Italy
- **Under:** United Nations Economic and Social Council
- **Head:** Qu Dongyu

2. Eight Indian beaches have been awarded Blue Flag certification

- The certification was awarded by the United Nations Environment Programme (UNEP), Union for Conservation of Nature (IUCN), UN World Tourism Organization (UNWTO), and Foundation for Environmental Education (FEE).

The Indian beaches selected for certification are:

1. **Golden Beach** (Puri), Odisha
2. **Radhanagar Beach**, Andaman Island
3. **Rushikonda**, Andhra Pradesh
4. **Kappad**, Kerala
5. **Kasarkod**, Karnataka
6. **Padubidri**, Karnataka
7. **Ghogla**, Diu
8. **Shivrajpur**, Gujarat

- **Note:** The **Blue Flag** was started in France in 1985. It is awarded to beaches, marinas, and sustainable boating tourism operators. For qualifying for the Blue Flag, a series of stringent environmental, educational, safety, and accessibility criteria must be met and maintained. There are nearly thirty three criteria that must be met to qualify for a Blue Flag certification, such as the water meets certain quality standards, having waste disposal facilities, being disabled-friendly, have first aid equipment etc.

3. Union Cabinet approves Rs 5,718 crore World Bank's Project STARS

- **STARS (The Strengthening Teaching- Learning and Results for States)**



Gradeup Bihar State Exams Green Card Subscription

(BPS, Bihar SI, Bihar SSC etc.)

Get unlimited access to all 40+ mock tests

project supported by World Bank is an initiative aimed at improving educational outcomes in the country. The total project cost is Rs. 5,718 crore with the financial support of World Bank amounting to 500 million US dollar.

- STARS project will support the states for improving education outcomes in 6 states including Rajasthan, Maharashtra, Himachal Pradesh, Kerala, Odisha and Madhya Pradesh.
- **Note: STARS** will help in improving assessment systems, facilitating school-to-work transition, strengthening classroom instruction and remediation, decentralizing management and strengthening the governance. It will support India's vision 'Education for All' through a series of initiatives that are Customized local-level Solutions, Attention to students from vulnerable sections, Address specific demands, Equipping teachers, Changing job trend, Investment in India's human capital. The program will also focus on the Sustainable Development Goal for education.

4. IMD (India Meteorological Department) launches improved SILAM and ENFUSER models to monitor Air Quality

- The India Meteorological Department (IMD) has operationalised an advanced high-resolution air quality early warning system for the national capital as well as a separate one for the country.
- A very high-resolution city scale model ENFUSER (ENvironmental information FUSion SERVICE) for Delhi has been operationalised to identify the air pollution hotspots and pollution up to the street level.
- The air quality forecast model System for Integrated Modelling of Atmospheric Composition (SILAM) for the country has been further improved by implementing global emission inventories CAMS-GLOB v2.1 supplemented with EDGAR v4.3.2 for coarse and mineral-fine anthropogenic particulate matter at 10 kilometres resolution. This will reduce the uncertainty in the forecast.

5. Gujarat government announces setting up of world's biggest Zinc Smelter Complex in Dosawada in Tapi district

- Memorandum of Understanding for this project was signed by State government with Vedanta Group.
- Vedanta Group's subsidiary – Hindustan Zinc Limited will set up the world's largest zinc smelting complex at Tapi in Gujarat. Hindustan Zinc is India's largest and world's second largest Zinc lead miner company.

Facts of about Gujarat

- **Capital:** Gandhinagar
- **Governor:** Acharya Dev Vrat
- **Chief minister:** Vijay Rupani



Gradeup Bihar State Exams Green Card Subscription
(BPS, Bihar SI, Bihar SSC etc.)
Get unlimited access to all 40+ mock tests

6. NITI Aayog Announces Governing Structure of India Energy Modelling Forum

- India Energy Modelling Forum (IEMF) jointly launched by NITI Aayog and United States Agency for International Development (USAID) under the US–India Strategic Energy Partnership.
- The governing structure of IEMF will consist of an inter-ministerial (convened by NITI Aayog) and a steering committee (comprise representatives of the Government, Industry Associations, Academia, Policy research organizations, think tanks and funding agencies).

Note:

- The SEP (Strategic Energy Partnership) was established in April 2018 whose objective is to encourage meaningful engagements through robust government-to-government cooperation and industry engagement.
- The SEP organizes inter-agency engagement on both sides across four primary pillars of cooperation: Sustainable Growth, Power and Energy Efficiency, Oil and Gas and Renewable Energy.

7. Kerala forms Welfare Fund Board for Farmers

- For the first time in the country, Kerala government has decided to set up a Welfare Fund Board for the farmers (Kerala Karshaka Kshemanidhi Board) for welfare and uplift of farmers in the state.
- According the Kerala Karshaka Kshemanidhi Act, agriculture includes many things like horticulture, nursery management, medicinal plant cultivation, poultry, ducks, goats, rabbits, livestock, fish, ornamental fish, mussels, bees, silkworms and maintenance as well as use of land for such agricultural purposes.

8. Five Eyes, India and Japan wants for backdoors in end-to-end encryption

- Five Eyes was joined by government representatives from India and Japan to say that end-to-end encryption (E2EE) poses “significant challenges to public safety, including to highly vulnerable members of our societies like sexually exploited children”.
- In a joint statement, the nations to enable a way for law enforcement to access content in a “readable and usable format”, build systems that would allow companies to intervene against illegal content, and consult with governments in a way that is “substantive and genuinely influences design decisions”.
- **Note:** The **Five Eyes (FVEY)** is an intelligence alliance comprising Australia, Canada, New Zealand, the United Kingdom and the United States. These countries are parties to the multilateral UKUSA Agreement, a treaty for joint cooperation in signals intelligence.



Gradeup Bihar State Exams Green Card Subscription

(BPSC, Bihar SI, Bihar SSC etc.)

Get unlimited access to all 40+ mock tests

- **End-to-end encryption (E2EE)** is a method of secure communication that prevents third-parties from accessing data while it's transferred from one end system or device to another. In **E2EE**, the data is encrypted on the sender's system or device and only the recipient is able to decrypt it.
- 9. Prime Minister Narendra Modi released the autobiography of late multiple term Lok Sabha MP Dr. Balasaheb Vikhe Patil**
- The autobiography is titled 'Deh Vechava Karani.'
- 10. PM Narendra Modi releases Rs 100 coin on birth centenary of Rajmata Vijaya Raje Scindia**
- Rajmata Vijaya Raje Scindia was a decisive leader and a skilled administrator. She witnessed every important phase of Indian politics be it burning of foreign clothes, the Emergency and the Ram Temple movement.

gradeup



Gradeup Bihar State Exams Green Card Subscription
(BPSC, Bihar SI, Bihar SSC etc.)
Get unlimited access to all 40+ mock tests