

August - 12

TNPSC BITS

- ❖ India's Annu Rani won gold in women's javelin throw with 62.59 meters at the International Wiesław Maniak Memorial in Poland.
- ❖ Indian Railways has successfully trialled Asia's longest freight train, 'Rudrastra', measuring 4.5 km from Ganjkhwaja in Uttar Pradesh to Garhwa in Jharkhand.
- ❖ Under Pradhan Mantri Matru Vandana Yojana (PMMVY), maternity benefits have been provided to more than 4.05 crore beneficiaries since the inception of the scheme (01.01.2017) till 31.07.2025.
- ❖ August 7 is celebrated as National Javelin Day in India to honour Neeraj Chopra's historic gold medal win in the javelin throw at the Tokyo Olympics.

TAMIL NADU NEWS

Agal Vilakku scheme



- ❖ Tamil Nadu Government launched the 'Agal Vilakku' scheme at Keeramangalam Government Girls Higher Secondary School, Pudukkottai.
- ❖ The scheme aims at safeguarding girl students (Classes 9-12) from mental, physical, and social challenges, with a strong focus on cyber safety.
- ❖ The state will implement the scheme in all higher secondary schools.

- ❖ Under the initiative, committees of teachers and students will identify problems faced by girl students and suggest solutions.
- ❖ Psychological counselling will also be provided as part of the programme.

NATIONAL NEWS

Joint Doctrine for Amphibious and Cyberspace Operations

- ❖ The Chief of Defence Staff (CDS) released the Joint Doctrine for Amphibious Operations.
- ❖ The doctrine provides operational guidance for commanders to conduct amphibious missions in complex military environments in both war and peace.
- ❖ It aims to boost the armed forces' capability across the Indian Ocean Region through enhanced coordination and joint execution.
- ❖ It offers strategic guidance for planning and executing cyberspace missions and raises awareness across all military levels.



India's Busiest Seaports

- ❖ India's maritime sector saw a rise in cargo handling from 819 million tonnes in the financial year 2023 to 855 million tonnes in the financial year 2024.
- ❖ This marks an annual growth of 4.3 per cent as per the Press Information Bureau (PIB) report.



- ❖ The Ministry of Ports, Shipping and Waterways stated that the top five major ports handled 63.12 per cent of total cargo as of June 2025.
- ❖ Paradip Port Authority (PPA) in Odisha handled 13.14 million metric tonnes and ranked first with 18.04 per cent of total cargo.
- ❖ Deendayal Port Authority (DPA) in Gujarat stood second, and Jawaharlal Nehru Port Authority (JNPA) in Maharashtra stands 3rd.
- ❖ Visakhapatnam Port Authority (VPA) in Andhra Pradesh and Syama Prasad Mookerjee Port (SMP) in Kolkata stand at 4th and 5th, respectively.
- ❖ Tamil Nadu has three major ports in the top ten list, namely Chennai Port Authority (Rank 7), Kamarajar Port Authority (Rank 8), and V O Chidambaranar Port Authority (Rank 9).



AU Small Finance Bank - First Universal Bank

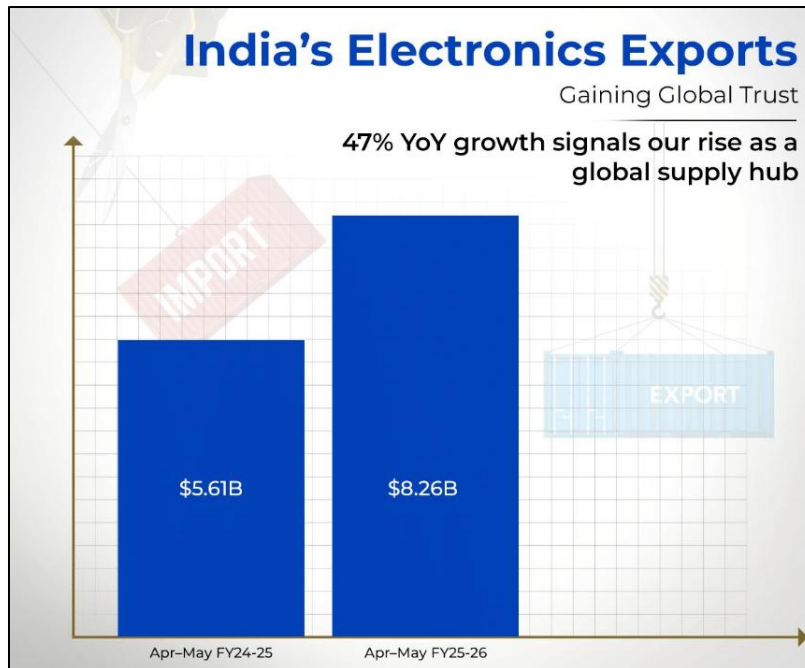


- ❖ AU Small Finance Bank (AU SFB) received in-principal approval from the Reserve Bank of India (RBI) to transition from a Small Finance Bank (SFB) to a Universal Bank.

- ❖ This marks AU SFB as the first Small Finance Bank in India to get RBI approval for universal banking status.
- ❖ AU Small Finance Bank began operations in 1996 as AU Financiers and became a Small Finance Bank in April 2017.
- ❖ The bank is India's largest Small Finance Bank by scale and service reach.

ECONOMY NEWS

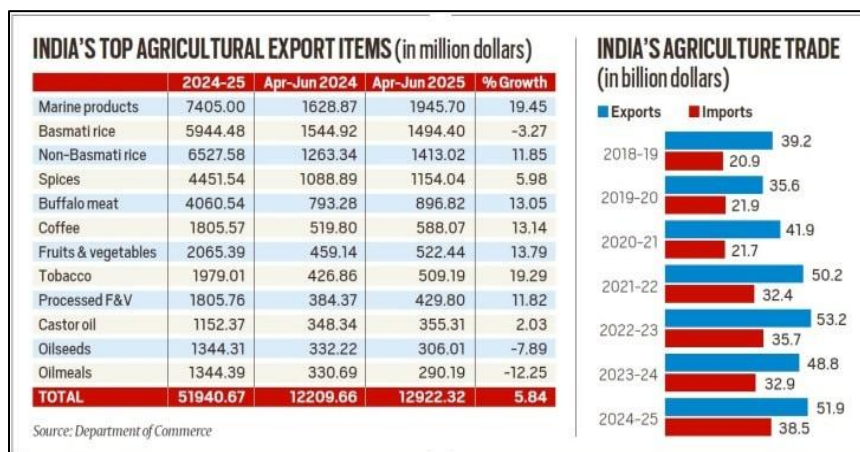
Electronics Exports in Q1 FY26



- ❖ India's electronics exports rose over 47 per cent year-on-year in Q1 of the financial year 2026.
- ❖ Total export value reached 12.4 billion US dollars compared to 8.43 billion US dollars in Q1 of the financial year 2025.
- ❖ Mobile phone exports grew 55 per cent from 4.9 billion US dollars to 7.6 billion US dollars.
- ❖ Non-mobile electronics exports increased 37 per cent from 3.53 billion US dollars to 4.8 billion US dollars.
- ❖ Total electronics exports rose from 29.1 billion US dollars in the financial year 2024 to 38.6 billion US dollars in the financial year 2025.
- ❖ The India Cellular and Electronics Association (ICEA) expects exports to reach between 46 and 50 billion US dollars by the end of the financial year 2026.

- ❖ Electronics production in India increased from 31 billion US dollars in the financial year 2015 to 133 billion US dollars in the financial year 2025.

Imports and exports 2025-26



- ❖ Reserve Bank of India (RBI) survey forecasts merchandise imports to grow by 2.5 per cent in 2025-26.
- ❖ Merchandise exports are projected to grow by 1.2 per cent in 2025-26.
- ❖ Imports' growth is more than double the exports growth in the current financial year.
- ❖ In 2026-27, exports are expected to grow by 4.9 per cent and imports by 6.0 per cent in US dollar terms.
- ❖ The trade imbalance is expected to cause a current account deficit (CAD) of 0.8 per cent of Gross Domestic Product (GDP) in 2025-26.
- ❖ The CAD is projected to rise slightly to 0.9 per cent of GDP in 2026-27.
- ❖ India's real GDP growth is forecast at 6.4 per cent in 2025-26 and 6.7 per cent in 2026-27.
- ❖ Consumer Price Index (CPI) inflation forecast at 3.1 per cent in 2025-26.
- ❖ CPI inflation expected to rise to 4.4 per cent in 2026-27.
- ❖ CPI inflation excluding food, beverages, tobacco, intoxicants, fuel and light is expected at 4.4 per cent in Q2 of 2025-26.

SCIENCE AND TECHNOLOGY NEWS

BharatGen AI

- ❖ BharatGen was launched at the BharatGen Summit in New Delhi.



- ❖ It is India's first indigenously developed government-funded Artificial Intelligence-based Multimodal Large Language Model for Indian languages.
- ❖ Currently, the models span nine languages: Hindi, Marathi, Tamil, Malayalam, Bengali, Punjabi, Gujarati, Telugu, and Kannada.
- ❖ It will cover all 22 scheduled Indian languages by June 2026
- ❖ BharatGen is developed under the National Mission on Interdisciplinary Cyber-Physical Systems.
- ❖ It is designed to support ethical, inclusive and multilingual Artificial Intelligence rooted in Indian values.
- ❖ It aims to provide Artificial Intelligence solutions for healthcare, education, agriculture and governance.

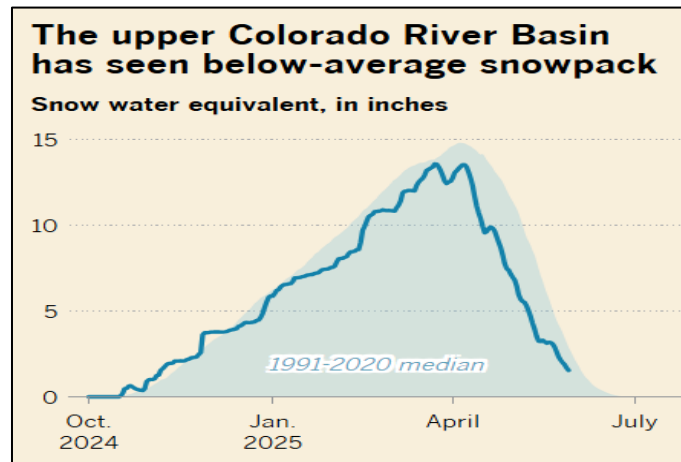


ENVIRONMENT NEWS

Colorado River Water Crisis 2025

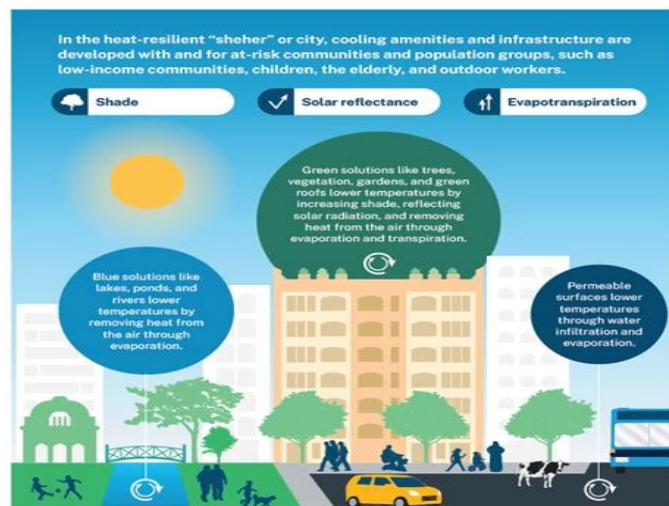
- ❖ Recently, Arizona proposed a new method to allocate water based on actual river flows.
- ❖ The Colorado River, a vital water source for millions, faces a crisis as its flow diminishes.
- ❖ The Colorado River is located in North America, primarily in the southwestern United States and a small portion in northwestern Mexico.

- ❖ Most water in the Colorado River system comes from Rocky Mountain snowmelt in the Upper Basin.
- ❖ About 85% of the river's flow originates from just 15% of the basin area.
- ❖ Over 25 years, their levels have dropped sharply due to prolonged drought and climate change.



STATES' NEWS

Heat Resilient Moodadi Project



- ❖ Kerala State Disaster Management Authority launched the Heat Resilient Moodadi project in Moodadi Panchayat of Kozhikode.
- ❖ This is the first local self-government-led heat action plan in the state to tackle rising heatwaves.

- ❖ Experts from the climate and disaster management fields guided the plan after 1.5 years of community-based research.
- ❖ The project's pilot will be implemented in Anganwadis and later expanded to 32 centres and key institutions.
- ❖ Guidelines promote the use of heat-reflecting paints, bamboo barriers, and shaded windows for local buildings.
- ❖ Moodadi Panchayat was selected as a 'Living Lab' for climate change by the authority for its proactive model.

PERSONALITIES, AWARDS, AND EVENTS

Dr. M.S. Swaminathan Centenary Conference



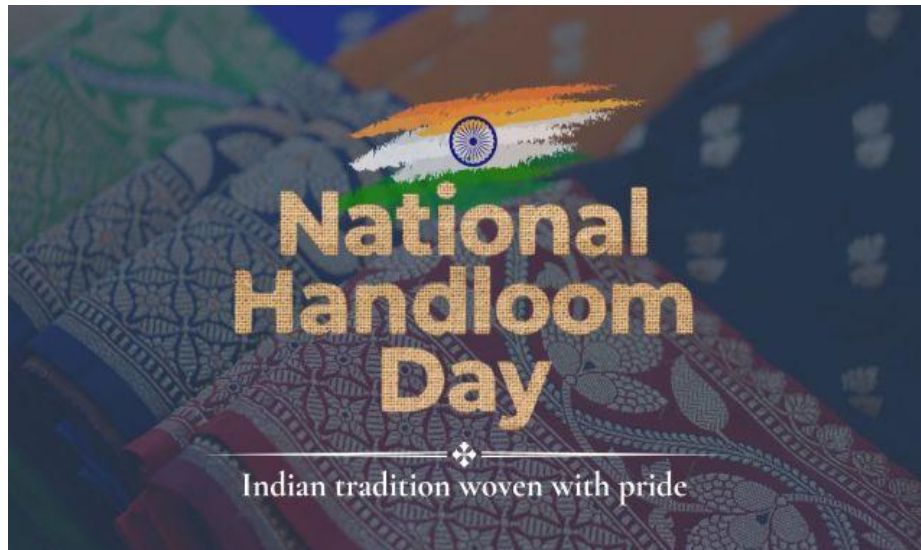
- ❖ Dr. M.S. Swaminathan Centenary International Conference held at ICAR PUSA, New Delhi.
- ❖ The Conference's theme was "Evergreen Revolution – The Pathway to Biohappiness".
- ❖ A special centenary memorial stamp was released in honour of Dr. Swaminathan.
- ❖ MS Swaminathan was hailed as the 'Father of India's Green Revolution.'
- ❖ He worked with Norman Borlaug in developing high-yielding wheat and rice varieties.
- ❖ Notably, the semi-dwarf wheat varieties revolutionised agriculture in India during the 1960s and '70s.
- ❖ He was honoured as the first World Food Prize Laureate in 1987.

IMPORTANT DAYS


National Handloom Day 2025 - August 07

- ❖ This day marks the launch of the Swadeshi Movement on August 7, 1905.

- ❖ It was a reaction to the British government's decision to split Bengal.
- ❖ The theme for 2025 is "Weaving Innovation into Tradition."




Quit India Movement Day 2025 - August 08



"There is a mantra that I give you. You imprint it on your heart and let every breath of yours give an expression to it. The mantra is 'do or die' - Mahatma Gandhi


Largest people's movement in India, with **1 lakh people arrested**, killed or publicly flogged




Other slogans suggested: **'Get Out', 'Retreat' and 'Withdraw'**

On the midnight of August 8-9, 1942, Mahatma Gandhi launched the **Quit India Movement**, resulting in freedom five years later

"DO OR DIE" FOR INDEPENDENCE



Yusuf Meherally, a Congressman, presented Gandhi a bow with the inscription **'Quit India'**, which was then chosen as the slogan



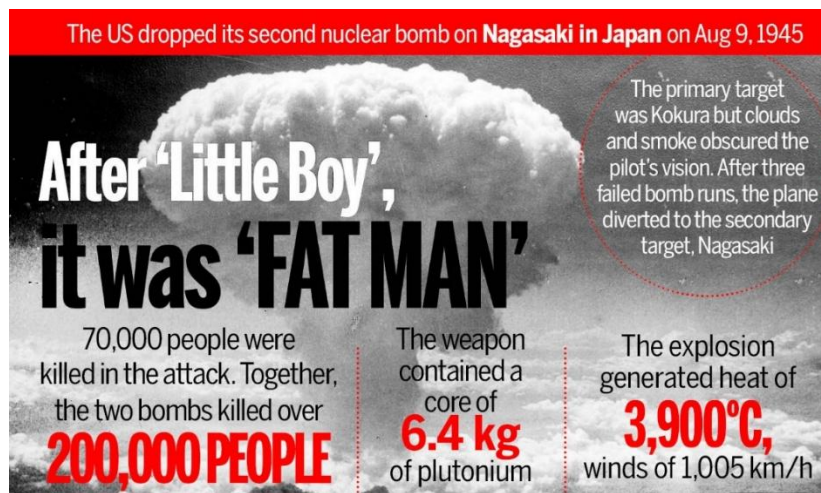
Campaigns before this: **Satyagraha**, Non-Cooperation Movement and Civil Disobedience Movement

- ❖ The historic Quit India Movement was launched on August 8, 1942, during the All-India Congress Committee session in Bombay.
- ❖ The movement demanded the immediate end of British rule following the failure of the Cripps Mission.
- ❖ Following this, MK Gandhi gave the powerful call of "Do or Die" at the Gowalia Tank Maidan.

- ❖ The slogan “Quit India” was coined by Yusuf Meherally, who had also created the earlier slogan “Simon Go Back.”

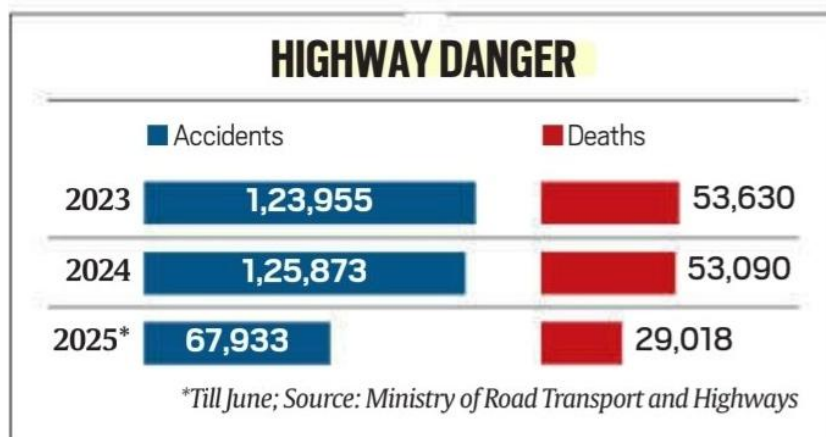
Nagasaki Day 2025 - August 09

- ❖ It commemorates the tragic occurrence of the atomic bombing of the Japanese city of Nagasaki during World War II in 1945.
- ❖ Three days after Hiroshima was bombed, on August 9, 1945, the US dropped the atomic bomb codenamed “Fat Man” on Nagasaki.
- ❖ Days later, on August 15, 1945, Japan surrendered, marking the end of World War II.



MISCELLANEOUS NEWS

NH Accidents in First Half of 2025



- ❖ 29,018 people died on National Highways (NH) in the first six months of this year.



- ❖ This is more than 50% of the total fatalities of last year.
- ❖ Though NHs comprise only 2% of the total road network in India, they account for over 30% of road accident deaths.
- ❖ The data shows 67,933 accidents took place on national highways up to June 2025.
- ❖ In 2024, 53,090 people died in 1,25,873 accidents across national highways.
- ❖ In 2023, 53,630 people died in 1,23,955 accidents.

