



EVERYDAY CURRENT AFFAIRS – JUNE 7, 2026

NATIONAL

Expansion of Ethanol Fuel Network

- India has announced a phased expansion of ethanol fuel infrastructure with 500 flex-fuel retail pumps by 2026 and 5,000 outlets by 2027.
- India achieved its E20 (20% Ethanol Blended Petrol) target in 2025, ahead of the planned 2030 deadline.
- Flex-fuel vehicles can run on different petrol-ethanol blends, including E20 and E85 (85% ethanol and 15% petrol).
- The first phase of the rollout will be implemented in Delhi-National Capital Region (NCR), Mumbai, Pune, and Nagpur.
- The Ministry of Road Transport and Highways (MoRTH) has proposed standards for E85, E100 (100% ethanol), and B100 (100% biodiesel) fuels.
- Ethanol blending helps reduce crude oil imports, lower carbon emissions, and support the biofuel sector.

Khet Bachao Abhiyan

- The Union Ministry of Agriculture and Farmers Welfare launched the Khet Bachao Abhiyan nationwide on 1 June 2026 from Raisen district, Madhya Pradesh.
- The campaign will be conducted across India from 1 June to 30 June 2026 to promote soil health and sustainable agriculture.
- It focuses on reducing excessive use of chemical fertilisers and pesticides and encouraging scientific farming practices.
- The campaign promotes Soil Health Cards (SHC), soil testing, balanced nutrient management, natural farming, and water conservation.

- It creates awareness about schemes such as Pradhan Mantri Kisan Samman Nidhi (PM-KISAN), Kisan Credit Card (KCC), crop insurance, and farm mechanisation programmes.
- Scientists from the Indian Council of Agricultural Research (ICAR), agricultural universities, and Krishi Vigyan Kendras (KVKs) will provide technical guidance to farmers.
- The campaign is based on the theme “Save the Soil, Save Farming, Save Farmers.”

STATE

TNSDMA 2026 Review

- Tamil Nadu Chief Minister chaired a meeting of the Tamil Nadu State Disaster Management Authority (TNSDMA) in Chennai to review preparedness for the southwest monsoon, which commenced in Tamil Nadu.
- The India Meteorological Department (IMD) has forecast below-normal rainfall in Tamil Nadu during the 2026 southwest monsoon season.
- The Tamil Nadu State Disaster Management Authority (TNSDMA) is the nodal body responsible for disaster management, preparedness, mitigation, response, planning, and recovery in the State.
- It was first constituted in 2003 under the Department of Revenue through Government Order (G.O.) No. 323, headed by the Chief Secretary.
- The Disaster Management Act, 2005, mandated the creation of State Disaster Management Authorities with the Chief Minister as Chairperson.
- Accordingly, Tamil Nadu reconstituted TNSDMA in 2008 through Government Order (G.O.) No. 564, with the Chief Minister as its Chairperson, to monitor disaster management activities.
- TNSDMA consists of a chairperson and 10 members, and a Tamil Nadu Disaster Response Force (TNDRF) has been planned on the lines of the National Disaster Response Force (NDRF).

SCIENCE & TECHNOLOGY

Microplastic Removal Innovation - Plas-Stick

- Three Indian teenagers—Vivaan Chhawchharia, Ariana Agarwal, and Avyana Mehta (aged 16 years)—won the Earth Prize (Global Winners) for developing PlasStick, a biodegradable water filtration innovation.

- Plas-Stick is a powder made from tamarind seed waste used to remove microplastics from water.
- It works by attracting microplastic particles and forming clumps that can be removed using a handheld magnet.
- The method is electricity-free, low-cost, and designed for rural and low-resource areas.
- The project was developed with support from the Indian Institute of Technology (IIT) Guwahati and has received a US\$12,500 grant.

