



EVERYDAY CURRENT AFFAIRS – MAY 11, 2026

NATIONAL

PM Modi Wants Indians to Save Fuel

- Narendra Modi urged citizens to save fuel and avoid unnecessary foreign travel because India imports nearly 85% of its crude oil, making the economy highly sensitive to rising global oil prices and geopolitical tensions.
- Higher crude oil prices increase the cost of petrol, diesel, transport, groceries, flights, and daily essentials, which raises inflation and puts pressure on household budgets and the Indian economy.
- Reducing unnecessary fuel use can help lower oil imports, protect foreign exchange reserves, support the rupee, and improve overall economic stability during periods of global uncertainty.
- Simple steps like carpooling, public transport, smooth driving, and avoiding fuel wastage can reduce personal expenses while also strengthening India's long-term energy security and economic resilience.

SCIENCE AND TECHNOLOGY

What This Indian Woman Discovered Will Change How We See Space

- Kuljeet Kaur Marhas from Physical Research Laboratory became the first Indian woman elected Fellow of the prestigious Meteoritical Society

for her groundbreaking work in meteorites, isotopes, and planetary science.

- Her research explores the origins of the Solar System through studies on pre-solar grains, CAIs, chondrules, and short-lived radionuclides, helping scientists understand planetary formation over four billion years ago.
- Using advanced technologies like SIMS and nanoSIMS, she has analyzed samples from major missions including Stardust, Hayabusa, and the Apollo Program.
- This recognition highlights India's growing strength in space research, cosmochemistry, and planetary material analysis, while inspiring greater participation of women in advanced scientific research.

DEFENSE NEWS

DRDO Successfully Tests Scramjet Combustor for Over 1,200 Seconds

- The Defence Research and Development Organisation successfully tested a scramjet combustor in Hyderabad, achieving a runtime of over 1,200 seconds, boosting India's hypersonic cruise missile program and aerospace capabilities.
- Developed by Defence Research and Development Laboratory, the system uses indigenous technology, including Indian-made fuel, advanced coatings, and modern manufacturing methods for high-temperature operations.
- The scramjet engine enables missiles to travel above Mach 5, using atmospheric oxygen for lighter and more efficient hypersonic propulsion compared to conventional rocket systems.
- This achievement strengthens India's position in next-generation defense technology, reducing foreign dependence while advancing capabilities in missile defense evasion, high-speed warfare, and strategic security.

IMPORTANT DAYS

National Technology Day

- India celebrates National Technology Day on May 11 to commemorate the 1998 Pokhran nuclear tests, but in 2026 technology has become central to jobs, education, AI, healthcare, startups, cybersecurity, and economic growth.
- Today, technologies like UPI payments, artificial intelligence, digital services, cloud computing, and automation are transforming everyday life and reshaping industries across India.
- India is rapidly investing in semiconductors, defence technology, digital infrastructure, renewable energy, and space innovation to emerge as a global technology leader and reduce dependence on foreign systems.
- The day also highlights the need for digital literacy, future-ready skills, and equal access to technology, as innovation increasingly determines employability, national security, and long-term economic competitiveness.

SPORTS NEWS

How Did India Just Pulled Off a Stunning Comeback To Win Archery World Cup Stage 2

- At the Archery World Cup Stage 2 in Shanghai, the Indian women's recurve team of Deepika Kumari, Ankita Bhakat, and Kumkum Mohod won a dramatic gold medal, defeating host nation China in a tense shoot-off final.
- The match was closely fought, ending level after four sets before India edged out China 28-26, with Deepika Kumari sealing victory with a crucial nine-point arrow.
- The win also included a major semifinal upset over South Korea, a dominant force in Olympic archery, highlighting India's growing strength in recurve archery.
- This is India's first Archery World Cup gold since 2021, marking a major boost in confidence, consistency, and international competitiveness for the women's team.

