

## EVERYDAY CURRENT AFFAIRS – APRIL 05, 2024

### NATIONAL

- **India's Nuclear Energy Roadmap: Achieving 1 Lakh MW by 2047**
- ✓ In line with its ambitions for a sustainable energy future, India aims to ramp up its nuclear power production significantly, targeting a capacity of 1 lakh MW by 2047.



- ✓ This objective, outlined in a report titled 'Synchronising Energy Transitions Towards Possible Net Zero for India: Affordable and Clean Energy for All,' highlights the nation's commitment to expanding its nuclear energy sector.

### DEFENCE

- **Agni-Prime**
- ✓ The Defence Research and Development Organisation (DRDO) and India's Strategic Forces Command (SFC) have successfully conducted a flight test of the new generation ballistic missile called 'Agni-Prime'.



- ✓ The test occurred at Dr APJ Abdul Kalam Island, off Odisha's coast. The data was captured by several range sensors placed at different locations, including two downrange ships placed at the terminal point.
- ✓ The launch was witnessed by the Chief of Defence Staff, Chief of Strategic Forces Command, and other senior officials from DRDO and the Indian Army.

## SCIENCE, TECHNOLOGY & ENVIRONMENT

- **S.A.R.A.H. - Smart AI Resource Assistant for Health**
- ✓ World Health Organization has launched S.A.R.A.H. It is a digital health promoter prototype.



- ✓ S.A.R.A.H. is a Smart AI Resource Assistant for Health. It engages users 24 hours a day in 8 languages on many health topics, on any device.
- ✓ It is trained to offer information on major health topics, which include mental health and healthy habits.
- ✓ It can help people in having better understanding of risk factors for some leading causes of death in the world. These include cancer, heart disease, lung disease, and diabetes.
- ✓ It has the ability to support people in having access to latest information on eating a healthy diet, quitting tobacco, and being active.

## IMPORTANT DAYS

➤ **International Day of Conscience: April 05**

- ✓ 'International Conscience Day' is celebrated every year on 5 April. This day is celebrated to remind people to introspect, follow their conscience and do the right thing.



- ✓ The theme for the International Day of Conscience in 2024 is 'Promoting a Culture of Peace with Love and Conscience'.
- ✓ This theme emphasizes the importance of cultivating a global mindset focused on peace, compassion, and moral integrity.

➤ **National Maritime Day: April 05**

- ✓ National Maritime Day is observed annually on April 5 in India.



- ✓ It is a day dedicated to recognizing the importance of the maritime sector in the country's international trade and economic growth.
- ✓ On April 5, 1919, the first Indian commercial ship, SS Loyalty, embarked on a journey to the United Kingdom, breaking the British monopoly on sea routes.
- ✓ This event was a crucial step in the development of India's shipping industry.

