

**17<sup>th</sup> September 2024**

## Operation Sadbhav

India has launched Operation Sadbhav to provide humanitarian assistance to typhoon Yagi-affected countries – Myanmar, Laos and Vietnam.



### Key point

- ❖ India sent urgent relief materials to Myanmar, Laos, and Vietnam to assist them in dealing with the impact of the major typhoon.
- ❖ These countries are reeling under massive floods after Asia's most powerful storm this year hit the three countries.
- ❖ India has been among the first responders in providing Humanitarian Assistance and Disaster Relief (HADR) to impacted countries. Operation Sadbhav is part of India's broader effort to contribute to HADR within the ASEAN region, in line with its 'Act East Policy'.

## ❖ Typhoon yagi

- Typhoon Yagi recently developed in the South China Sea.
- It is considered the second most powerful tropical cyclone this year, after Beryl.
- Yagi originated from a low-pressure area near Palau.
- The Japan Meteorological Agency (JMA) named the cyclone Yagi.

### Favorable Conditions for the Formation of Tropical Cyclone

- ❖ Large sea surface with temperature  $> 27^{\circ}\text{C}$ ;
- ❖ Presence of the Coriolis force;
- ❖ Small variations in the vertical wind speed;
- ❖ A pre-existing weak low-pressure area or low-level-cyclonic circulation and
- ❖ Upper divergence above the sea level system.
- ❖ In the South Atlantic and South-Eastern Pacific regions in tropical latitudes, cyclones do not originate because of low sea surface temperatures.

### DPIIT To Launch BHASKAR

Department for Promotion of Industry and Internal Trade, DPIIT is set to launch a digital platform – BHASKAR– aimed at strengthening India's startup ecosystem.



#### Key point

- ❖ The Bharat Startup Knowledge Access Registry, BHASKAR initiative, is a platform designed to centralize, streamline, and enhance collaboration among key stakeholders within the entrepreneurial ecosystem.
- ❖ This initiative aligns with Government's vision to transform India into a global leader in innovation and entrepreneurship.
- ❖ BHASKAR will bridge the gap between startups, investors, mentors, and other stakeholders, allowing for seamless interaction across sectors.

### 4th Global Renewable Energy Investor's Meet and Expo (RE-INVEST)

The Prime Minister, Shri Narendra Modi inaugurated the 4th Global Renewable

Energy Investor's Meet and Expo (RE-INVEST) at Mahatma Mandir, Gandhinagar in Gujarat.



#### Key Point

- ❖ The 4th Global Renewable Energy Investor's Meet and Expo (RE-INVEST) is poised to highlight India's impressive progress in renewable energy manufacturing and deployment.
- ❖ It will feature a two-and-a-half-day conference attracting delegates from around the world.
- ❖ Gujarat is the host state and Andhra Pradesh, Karnataka, Madhya Pradesh, Maharashtra, Rajasthan, Telangana and Uttar Pradesh are participating as Partner States.
- ❖ There will be an exhibition which will showcase cutting-edge innovations from public and private sector companies, start-ups, and major industry players.
- ❖ This exhibition will underscore India's commitment to a sustainable future.

### VINETRA

The Kalvari Submarine Escape Training Facility (Vinetra) was commissioned on 13 Sep 24 by Vice Admiral Rajesh Pendharkar, the Flag Officer Commanding-in-Chief, Eastern Naval Command, at INS Satavahana, Visakhapatnam.



#### Key Point

- ❖ The facility, aims to enhance the escape capabilities of crew from a distressed Kalvari-class submarine, and has been indigenously designed and developed, keeping in line with the 'Aatmanirbhar Bharat' initiative, highlighting India's focus on self-reliance in defence capabilities.
- ❖ The facility "Vinetra" (विनेत्र), meaning "Trainer" represents a significant step forward in building confidence among submariners, ensuring that they are equipped with the skills and training necessary to escape in case of any underwater emergency.

- ❖ This training facility also reinforces the operational readiness, safety protocols and training infrastructure of the Indian Navy.

### 30th World Ozone Day

The Ministry of Environment, Forest and Climate Change organised an event to mark the 30th World Ozone Day in New Delhi



#### Key Point

- ❖ The theme for World Ozone Day 2024 is "Montreal Protocol: Advancing Climate Actions" reflecting the Montreal Protocol's crucial role in both protecting the ozone layer and driving broader climate action initiatives globally.
- ❖ World Ozone Day reminds us that the ozone layer is essential for life on Earth and highlights the need for ongoing climate action to protect it for future generations.

- ❖ The ozone layer is a thin layer of ozone ( $O_3$ ) molecules that is present in the Earth's stratosphere, largely between 15 to 35 kilometres above the Earth's surface.
- ❖ It plays an essential role by absorbing the sun's harmful ultraviolet (UV-B) radiation, and in return, it protects lives on Earth from the damaging effects of (UV-B) radiation.

#### About Montreal Protocol:

- ❖ It is an international environmental agreement adopted on September 16, 1987.
- ❖ It is the sole UN treaty universally ratified by all 197 member states, aiming to safeguard the Earth's ozone layer by phasing out the use of ozone-depleting substances, such as chlorofluorocarbons (CFCs) and hydrochlorofluorocarbons (HCFCs).
- ❖ India, as a Party to the Montreal Protocol since June 1992, has been successfully implementing the Montreal Protocol.
- ❖ Objective: To protect the Earth's ozone layer by phasing out the production and consumption of ODS.

#### Short News

- ❖ India is set to host the 2<sup>nd</sup> Formal Meeting of the COP9 Bureau and the 3<sup>rd</sup> Formal Meeting of the Fund Approval Committee under the UNESCO International Convention against Doping in Sport on September 17-18, 2024, in New Delhi.
- ❖ The Ministry of Panchayati Raj is participating as a Partner Ministry in the 8th India Water Week and Exhibition, scheduled to be held from 17th to 20th September 2024 at Bharat Mandapam New Delhi.
- ❖ Union Minister Jitan Ram Manjhi inaugurated the Centre for Rural Enterprise Acceleration through Technology (CREATE) setup at Leh.
- ❖ The Navy has revealed that Lieutenant Commanders Roopa A and Dilna K are set to embark on an "exceptional journey" as part of the second Navika Sagar Parikrama aboard INSV Tarini.
- ❖ On the occasion of Hindi Diwas, the Secretary, Administrative Reforms and Public Grievances, Mr. V. Srinivas ji was awarded the Rajbhasha Kirti Puraskar.



- ❖ Vice president Shri Jagdeep Dhankhar inaugurates the 'Samvidhan Mandir' at Industrial Training Institutes in Maharashtra.
- ❖ India Holds Bilateral Meetings With Global Partners During G20 Agriculture Ministerial Meeting In Brazil.
- ❖ The 20th Maritime State Development Council (MSDC), concluded at Goa.
- ❖ The World Health Organization (WHO) has announced the MVA-BN vaccine as the first vaccine against mpox.





Important Daily Current Affairs Question

1. Which operation was launched by India to provide humanitarian assistance to countries affected by Typhoon Yagi, including Myanmar, Laos, and Vietnam?

- (a) Operation Sadbhav
- (b) Operation Sahyog
- (c) Operation Maitri
- (d) Operation Rahat

Answer -A

2. what is the theme of World Ozone Day 2024

- (a) "Advancing Climate Actions"
- (b) Fixing the Ozone Layer and Reducing Climate Change"
- (c) "Reducing Climate Change"
- (d) None of these

Answer -A

○○○○

