

September - 29

NATIONAL

IPCC report on the Ocean and Cryosphere


- ❖ The Intergovernmental Panel on Climate Change (IPCC) presented the special report on the Ocean and Cryosphere in a Changing Climate Context.

Key Findings

- The global mean sea level had risen by 16 cm between 1902 and 2015. The rate of increase had doubled in the last one decade.
- The sea levels were rising because of thermal expansion of ocean waters due to rising temperatures as well as due to melting of glaciers and polar ice.
- Examples
 - Greenland ice sheet – Between 2006 and 2015 lost ice-mass at an average rate of 278 billion tonnes every year.
 - Antarctic ice sheet - lost a mass of 155 billion tonnes every year between 2006 and 2015.

INS Nilgiri – Stealth Frigate

- ❖ Defense Minister Rajnath Singh has launched Navy's first new stealth frigate, INS 'Nilgiri', at Mazagon Dock Shipbuilders Limited in Mumbai.

INS NILGIRI	
FIRST OF P-17A FRIGATES	
<p>6,500tonnes Total weight</p> <p>2,650tonnes launch weight</p>	
<p>KEY FEATURES</p> <ul style="list-style-type: none"> ■ Better survivability ■ Improved sea keeping ■ stealth manoeuvrability 	<ul style="list-style-type: none"> ■ Other public, pvt partners
<p>WHO ALL INVOLVED</p> <ul style="list-style-type: none"> ■ Mazagon Dockyard Ltd ■ DRDO ■ Garden Reach shipbuilders & Engineers 	<p>COSTS INVOLVED</p> <ul style="list-style-type: none"> Rs 1,320 crore Dry dock project Rs 25,000 crore Scorpene project Rs 48,000 crore 7 frigates under P-17A



- ❖ It is the first of the Navy's seven new stealth frigates under Project 17A.
- ❖ Project 17A frigates is a design derivative of the Shivalik class stealth frigates.
- ❖ They have much more advanced stealth features and indigenous weapons and sensors.

10 Year Rural Sanitation Strategy (2019-2029)

- ❖ The Department of Drinking Water and Sanitation (DDWS) Ministry of Jal Shakti, has launched the 10 Year Rural Sanitation Strategy (2019-2029).
- ❖ The strategy focuses on sustaining the sanitation behaviour change that has been achieved under the Swachh Bharat Mission Grameen (SBM – G).

Open Defecation Free (ODF) Plus

- ❖ The 10-year strategy lays down a framework to guide local governments, policy makers, implementers and other stakeholders in their planning for Open Defecation Free (ODF) Plus.
- ❖ ODF Plus aims for universal usage of toilet and access to solid and liquid waste management for every village.

STATES

Animal Sacrifice Ban - Tripura

- ❖ The Tripura High Court has ordered to ban animals sacrifice in religious places across the state.
- ❖ It has ordered that, no person including the state shall be allowed to sacrifice of any animal or bird within the precincts of any one of the temples within the state of Tripura.
- ❖ The Court observed that the animals also have fundamental right to life under Article 21 of the Constitution of India.
- ❖ The ruling was observed in a PIL filed by a retired Judicial Officer against animal sacrifice in the following famous temples of Tripura.
 - Mata Tripureswari Devi Temple and Chatur Das Devata Temple.

PERSONALITIES, AWARDS, AND EVENTS

President's Colours Award

- ❖ President Ram Nath Kovind presented the prestigious President's Colours to the Corps of Army Air Defence.



- ❖ Presidential Colours are Regimental flags that are awarded to a regiment by the president during a ceremony.
- ❖ These are one of the greatest honours bestowed upon an armed force unit in recognition of exceptional service rendered by it to the nation, both during peace and war.

About

- ❖ The Army Air Defence Corps is one of the youngest corps of the army
- ❖ It was formed in 1989.
- ❖ The Regiment of Artillery was bifurcated in 1989 and then Army Air Defence College (AADC) was established.
- ❖ The AADC is the training school for the personnel of the Air Defence Corps.

Sastra Ramanujan Award 2019

- ❖ The SASTRA Ramanujan prize for 2019 will be awarded to mathematician Adam Harper, Assistant Professor with the University of Warwick, England.
- ❖ It is awarded for his several outstanding contributions to analytic and probabilistic number theory.
- ❖ The award was started in 2005 by Sastra University, a private university in Tamilnadu.
- ❖ Eligibility: Mathematicians from across the world who are less than 32 years of age, working in an area influenced by the Srinivasa Ramanujan.
- ❖ The age limit 32 commemorates the fact that Ramanujan accomplished a phenomenal body of work in this short span.

IMPORTANT DAYS

International Day for the Total Elimination of Nuclear Weapons - September 26

- ❖ The International Day for the Total Elimination of Nuclear Weapons (INTEN) is observed every year on September 26.
- ❖ A UN General Assembly resolution passed in 2013 earmarked September 26 as INTEN day.
- ❖ The day is aimed at enhancing public awareness and education about the threat posed to humanity by nuclear weapons and the necessity for their total elimination.

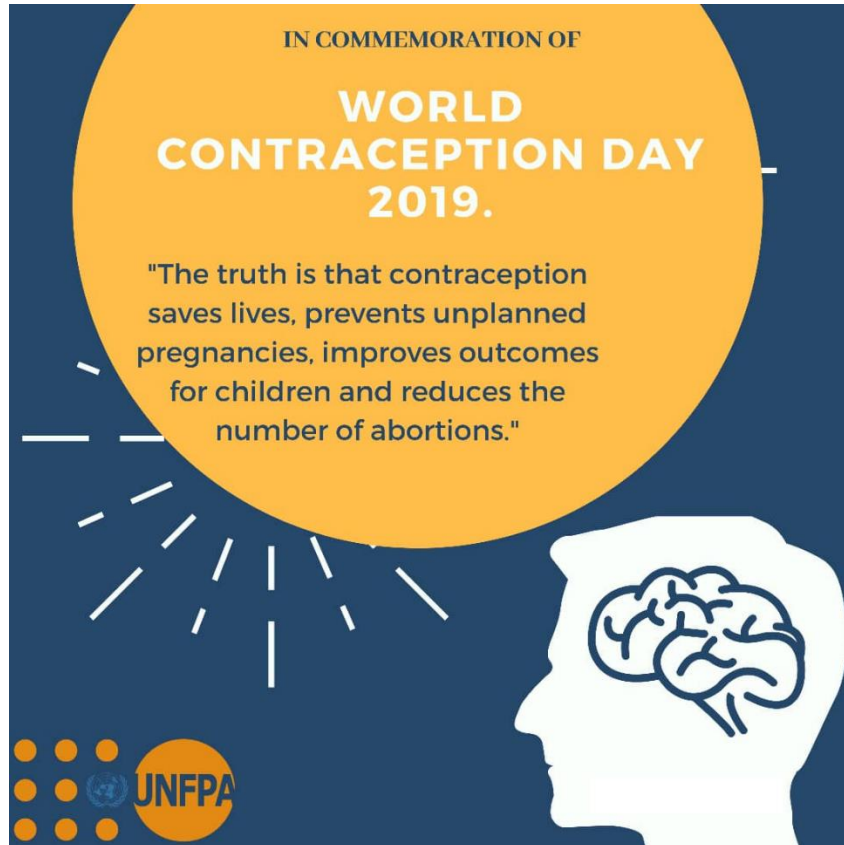
World Maritime Day – September 26

- ❖ World Maritime Day is observed every year on the last Thursday of September.
- ❖ Celebrations are held to focus attention on the importance of shipping safety, maritime security and the marine environment
- ❖ It recognises contribution of international maritime industry towards the economy of the world, especially shipping.
- ❖ It was first observed in 1978 to mark the 20th anniversary of the International Maritime Organisation's (IMO) Convention.
- ❖ Kitack Lim is the current Secretary General of IMO.
- ❖ The 2019 World Maritime Day theme for the year is "Empowering Women in the Maritime Community".



World Contraception Day – September 26

- ❖ World Contraception Day takes place on September 26th every year.
- ❖ The day's mission is to improve awareness of all contraceptive methods available and enable young people to make informed choices on their sexual and reproductive health.
- ❖ The day was founded in 2007.



World Environmental Health Day – September 26

- ❖ The World Environmental Health Day is celebrated on 26 September annually and coordinated by the International Federation of Environmental Health.
- ❖ The theme of celebration for 2019 is “Climate change challenges, time for global Environmental Health to act in unison”.
- ❖ The theme calls for Environmental Health Practitioners to protect communities against the challenges of climate variability at a grassroots level.

World Tourism Day – September 27

- ❖ Since 1980, the United Nations World Tourism Organization (UNWTO) has celebrated World Tourism Day on September 27.
- ❖ On September 27, 1970 statutes of UNWTO were adopted.
- ❖ The purpose of this day is to raise awareness on the role of tourism within the international community and to demonstrate how it affects social, cultural, political and economic values worldwide.

- ❖ The theme of celebration for the year 2019 is "Tourism, A Key Sector in the World".

2019 Host Nation

- ❖ Since 1997, UNWTO designates a specific country has host of the celebrations.
- ❖ In 2019, India is the World Tourism Day host and it is observed in India under the theme "Tourism and Jobs: A better future for all".



World Rabies Day – September 28

- ❖ World Rabies Day is an international awareness campaign coordinated by the USA's Global Alliance for Rabies Control on September 28th of every.
- ❖ It is an UN observance day and September 28th commemorates the death anniversary of Louis Pasteur.
- ❖ Pasteur developed the first rabies vaccine.
- ❖ The day aims to raise awareness about the impact of rabies on humans and animals, provide information and advice on how to prevent the disease.

RABIES: THE FACTS

World Health Organization

VIRUS TRANSMISSION

Saliva of infected animals **99%** of human cases are caused by **dog bites**

The virus attacks the brain Rabies is **fatal** once symptoms appear

FATALITIES

Rabies affects **poor rural communities** mostly in Asia and Africa

Risk to humans of contracting rabies: HIGH, MODERATE, LOW

About **One death** every **9 mins**

40% of the victims are children younger than 15

TREATMENT

Thorough washing of the wound with soap, and, vaccine injections can avoid symptoms and **save lives**. **Seek immediate** medical care if bitten.

HOW TO PREVENT RABIES TRANSMISSION FROM DOGS?

Raise public awareness Learn **dog body language** **NO DOG BITE = NO RABIES**

VACCINATING DOGS SAVES HUMAN LIVES

Rabies is **100% preventable**

Vaccinating **70%** of dogs **breaks rabies transmission cycle** in an area at risk

Every dog owner is concerned

28 September • World Rabies Day • #rabies

International Day for Universal Access to Information - September 28

- ❖ The International Day for the Universal Access to Information is designated by the UNESCO General Conference to be held on 28 September.
- ❖ The day was inaugurated in November 2015 and was first held on 28 September 2016.
- ❖ The theme for 2019 is “Access to Information: Leaving no one behind”.

28 SEPTEMBER
INTERNATIONAL DAY FOR
UNIVERSAL
ACCESS TO
INFORMATION
2019

Access to Information: Leaving No One Behind!

#AccessToInfoDay
#RightToKnow



World Heart day – September 29

- ❖ World Heart Day observance takes place on 29th September every year.
- ❖ It is observed since 2000.
- ❖ It is the World Heart Federation's biggest platform for raising awareness about cardiovascular disease, including heart disease and stroke.

