

28 Sep 2021: PIB Summary & Analysis

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1. Shaheed Bhagat Singh

Context:

Shaheed Bhagat Singh Jayanti.

Know more about revolutionary freedom fighter [Bhagat Singh](#) in the linked article.

2. National Action Plan for dog Mediated Rabies Elimination (NAPRE)

Context:

Union Health Minister unveiled the National Action Plan for dog Mediated Rabies Elimination by 2030.

About NAPRE:

- The NAPRE is based on recommendations of various international agencies such as WHO, OIE, and Global Alliance of Rabies Control (GARC).
- The plan provides a broad framework for combating rabies in India.
- The vision of the NAPRE is to reduce human deaths due to dog mediated rabies to zero by 2030.
- **NAPRE Mission:** To progressively reduce and ultimately eliminate human rabies in India through sustained mass dog vaccination and appropriate post-exposure treatment.
- The vital elements of the plan are prevention, promotion and partnership.
- The core ministries involved in the NAPRE are:
 - Ministry of Fisheries, Animal Husbandry & Dairying
 - Ministry of Health & Family Welfare
 - Ministry of Environment, Forest & Climate Change
 - Ministry of Agriculture and Farmers' Welfare

- Municipal Cooperation
- Other ministries such as Finance, Panchayati Raj, Science & Technology, Housing & Urban Affairs, etc. are supporting ministries in the NAPRE.
- Private partners such as NGOs, veterinary and medical organisations are also involved.
- **Components of NAPRE:**
 - Human health component: To prevent human deaths due to rabies by ensuring timely access for post exposure prophylaxis for all animal bite victims.
 - Animal health component: To achieve at least 70 % of the vaccination coverage among dogs in a defined geographical area annually for 3 consecutive years.

Five Pillars of NAPRE:



Image source: <https://ncdc.gov.in/>

What is Rabies?

- Rabies is an acute viral disease that causes fatal encephalomyelitis in virtually all warm blooded animals including human beings. Rabies is caused by lyssaviruses.
- The virus is found in wild and some domestic animals and is transmitted to other animals and to humans through their saliva (following bites, scratches, licks on broken skin and mucous membrane).
- In India, dogs are responsible for about 97% of human rabies, followed by cats (2%), jackals, mongoose and others (1%). The disease is mainly transmitted by the bite of a rabid dog.
 - The presence of unvaccinated free roaming dogs (FRD) or street dogs, amidst human settlements is a major contributor to the high incidence of rabies in India, as the disease is endemic.
- The rabies virus infects the central nervous system. If a person does not receive the appropriate medical care after a potential rabies exposure, the virus can cause disease in the brain, ultimately resulting in death.

- The development of rabies can be prevented to a large extent if animal bites are managed appropriately and in time.
 - Early symptoms can include fever and tingling at the site of exposure.
 - These symptoms are followed by one or more of the following symptoms: nausea, vomiting, violent movements, uncontrolled excitement, fear of water, an inability to move parts of the body, confusion, and loss of consciousness.
 - Once a person begins showing signs and symptoms of rabies, the disease nearly always causes death.
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3. National Disaster Management Authority (NDMA)

Context:

17th Foundation Day of the National Disaster Management Authority (NDMA).

Know more about the [National Disaster Management Authority](#) in the linked article.

4. Udyam Registration

Context:

Udyam Registration crossed the 50 lakh mark.

Know more about Udyam Registration in [PIB dated June 30, 2020](#).

5. World Maritime Day

Context:

World Maritime Day falls on the last Thursday of September every year.

About World Maritime Day:

- World Maritime Day 2021 is on 30 September and has the theme: "Seafarers: at the core of shipping's future".
- World Maritime Day is celebrated annually to provide an opportunity to focus attention on the importance of shipping and other maritime activities and to emphasize a particular aspect of the work of the [International Maritime Organization \(IMO\)](#).
- The Day was first held in 1978 to mark the 20th anniversary of the IMO Convention's entry into force.

6. Amrit Grand Challenge Program

Context:

Union Minister launched the “Amrit Grand Challenge Program” titled “जनCARE” to identify 75 innovations in Telemedicine, AI, Digital Health & BIG Data by Start-ups and Entrepreneurs.

About the Challenge:

- “जनCARE 2.0”- a Grand Innovation Challenge by DBT/BIRAC, MEITY, NASSCOM in collaboration with GCI, IKP, and a network of several partners from industry, investors, hospitals, incubator network, is a nationwide program.
- The program shall identify and support up to 75 Health-tech Innovations for Telemedicine, Digital health, mHealth with Big Data, AI, ML, Blockchain, and other technologies from Startups and individuals for strengthening healthcare delivery in India.

7. Prelims Facts

River Suvarnamukhi:

- Suvarnamukhi is a perennial river in Andhra Pradesh running from south to north.
- The Hindu temples of Tirumala and Srikalahasti are situated in the river's basin.