



**February – 12**

## **TNPSC BITS**

- ❖ Tamil Nadu Chief Minister inaugurated a statue and Mani Mandabam for Narayanaswamy Naidu, a farmer leader at Vaiyampalayam in Coimbatore.
- ❖ India's National Centre for Good Governance (NCGG) and the Ministry of Public Administration of Bangladesh signed a MoU for training 1800 Bangladesh Civil Servants.
- ❖ The Union government announced the Great Indian Bustard (GIB) as the mascot for the 13th UN Convention on the Conservation of Migratory Species (CMS - COP 13), scheduled to be held in Gujarat next year. CMS COP is also known as a Global Wildlife Conference.
  - The mascot was launched by Union Minister Harsh Vardhan, who also revealed that the bird has been fondly named by the ministry as 'Gibi'.
- ❖ The book "Law, Justice and Judicial Power – Justice P N Bhagwati's Approach" written by Mool Chand Sharma was launched by the Chief Justice of India.
- ❖ The US President Trump has nominated David Malpass for the post of the president of the World Bank.

## **TAMIL NADU**

### **Special assistance to BPL families**

- ❖ Tamil Nadu government unveiled a poverty alleviation scheme to dole out Rs 2,000 towards every family categorised Below Poverty Line.
- ❖ This scheme give assistance especially farm workers, the urban poor, labourers in the sectors of fireworks, fishing, power and handlooms, construction and other industries.
- ❖ The scheme is expected to reach out to 35 lakh families in the villages and 25 lakh urban poor families thus total to 60 lakh families.
- ❖ The Government allocates 1200 crores for this purpose.
- ❖ Chief Minister K Palaniswami made the announcement under Rule 110 at the assembly.



### **Tamil Nadu's first bilateral hand transplant**

- ❖ First successful hand transplant was performed on 29-year-old Narayanaswamy from Dindigul and the patient was finally discharged on recently.
- ❖ In February 2018, 13-hour Tamil Nadu's first bilateral hand transplant surgery took place at Government Stanley Medical College Hospital, Chennai.

**ROAD TO RECOVERY**

**WHAT HAPPENS TO A HAND TRANSPLANT PATIENT**

- Bones, muscles, arteries, nerves, tendons veins and soft tissues in the recipient's hand are attached to the donor hand
- Like any other organ transplant, hand transplant patients will have to be on medicines to suppress immune system so that it doesn't fight the new hand or reject it
- Long-term intensive physiotherapy is given to restore function. While some functions can be quickly restored, some take time
- Patients may feel pressure or pain but may take time to regain feelings of fine touch

- ❖ Doctors reconstructed both hands below the elbow with a pair of hands donated by an accident victim who was declared brain dead.



## NATIONAL

### Ban on insurgency Group

- ❖ Union Home Ministry has banned the Tehreek-ul-Mujahideen (TuM) under the Unlawful Activities (Prevention) Act (UAPA) for promoting terrorism and radicalising and recruiting youth for terrorist activities in India.
- ❖ It was set up in the 1990s, and claims to be fighting for the “liberation of Kashmir.”

### About UAPA Act

- ❖ This law is aimed at effective prevention of unlawful activities associations in India.
- ❖ Its main objective is to make powers available for dealing with activities directed against the integrity and sovereignty of India.
- ❖ The Act makes it a crime to support any secessionist movement or to support claims by a foreign power to what India claims as its territory.
- ❖ The UAPA, framed in 1967, has been amended twice since: first in 2008 and then in 2012.

### Health and Wellness Centres

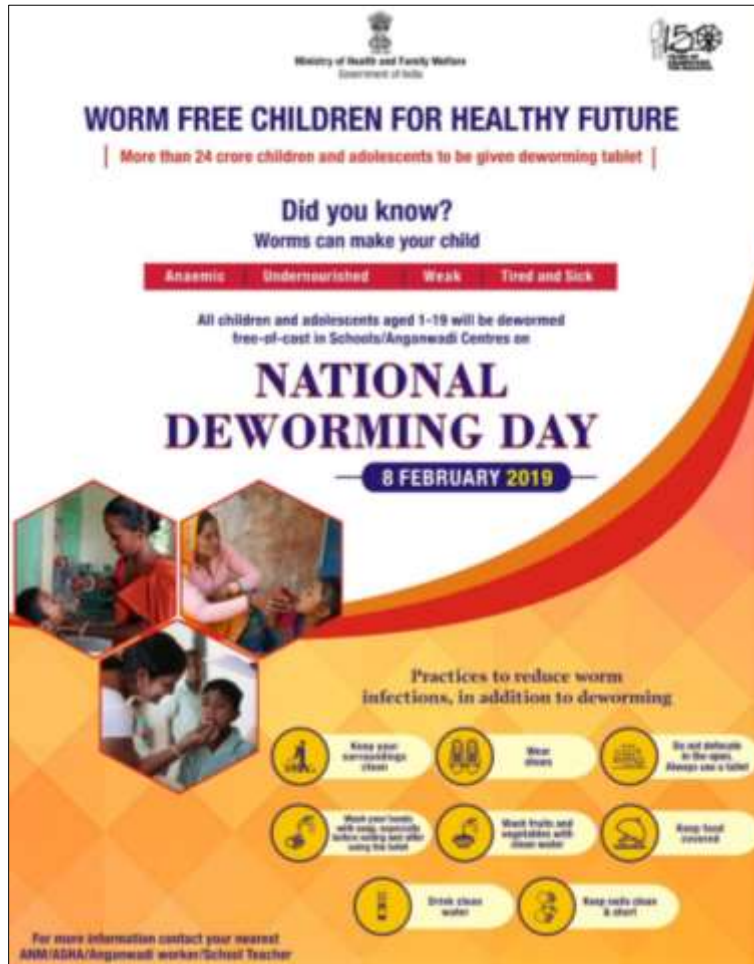
- ❖ The Ayushman Bharat scheme has two sub-components such as Pradhan Mantri Jan Arogya Yojana (PMJAY) and Health and Wellness Centres.
- ❖ PMJAY- which is a health insurance scheme for 10.74 crore families- identified beneficiaries through SECC 2011 (Socio Economic Caste Census) database.

### 8<sup>th</sup> Round of National Deworming Day campaign

- ❖ Health and Family Welfare Ministry conducted its 8<sup>th</sup> round of National Deworming Day (NDD) across the country.
- ❖ It aims to reduce the prevalence of parasitic intestinal worms among children.
- ❖ It is being held on 10 February and 10 August each year.
- ❖ During the programme, Albendazole tablets were orally administered to pre-school and school-going children in the age group of 1 to 19 years.
- ❖ As per World Health Organisation report, 64 per cent of the Indian population under 14 years are at risk of such infections.



- ❖ During this round, over 24 crore Children and Adolescents will be covered.



## SCIENCE AND TECHNOLOGY

### Anti-tank Missile Helina

- ❖ Helicopter-launched anti-tank missile Helina was successfully test fired from the Integrated Test Range in Chandipur in Balasore district of Odisha.
- ❖ Helina is the indigenously designed and built missile system and one of the most advanced anti-tank weapons in the world.
- ❖ It is the air-launched variant of the Nag, a fire-and-forget ATGM (anti-tank guided missile) with an estimated range of 4 kilometers.
- ❖ Its range is estimated at between 7 to 8 kilometres.



### **Missile defense systems for Air India One**

- ❖ The US has agreed to sell two advanced missile defence systems to India for two Boeing-777 Head-of-State aircraft.
- ❖ The two missile defence systems are Large Aircraft Infrared Countermeasures (LAIRCAM) and Self-Protection Suites (SPS).
- ❖ LAIRCM protect large aircraft from man-portable missiles.
- ❖ LAIRCAM system increases crew-warning time, decreases false alarm rates and automatically counters advanced intermediate range missile systems.
- ❖ It will enhance the security of the planes flying the president and the prime minister.

## **STATES**

### **Arundhati Scheme**

- ❖ The government of Assam has announced a new scheme called Arundhati to provide gold at free of cost to the brides.
- ❖ Under the scheme, the government of Assam aims to provide 1 Tola Gold (10 gram) to brides belonging to all such communities of Assam where it is customary to provide gold at the time of the wedding.
- ❖ The scheme is named after Arundhati, wife of great sage Basistha.





- ❖ The scheme is limited for economically weaker sections, whose annual income is below Rs 5 lakh.

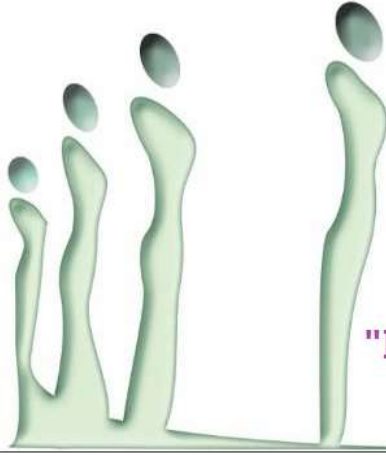
### **River Information System**

- ❖ To boost cargo movement on Ganga, Union Minister Nitin Gadkari inaugurated the second phase of river information system (RIS) between Farakka and Patna.
- ❖ 2<sup>nd</sup> phase of RIS will enhance swift electronic data transfer between mobile vessels and base stations on shore through advance and real-time exchange of information.
- ❖ This would facilitate:
  - Enhancement of inland navigation safety in ports and rivers.
  - Better use of the inland waterways.
  - Environmental protection.
- ❖ RIS is being implemented under the overall responsibility of Inland Waterway Authority of India, a statutory body administered by the Ministry of Shipping.

## **IMPORTANT DAYS**

### **International Day of Women and Girls in Science – February 11**

- ❖ International Day of Women and Girls in Science is observed every year on February 11 to promote gender equality and encourage girls and women to get involved in science and research.
- ❖ This year is observed with the theme of "Investment in Women and Girls in Science for Inclusive Green Growth".
- ❖ This event is a collective effort by several UN agencies including UNESCO, UN-Women, and the International Telecommunication Union (ITU).



## International Day of Women and Girls in Science

February 11

**"Investment in Women and Girls in Science  
for Inclusive Green Growth"**

-----