

1. INDIAN CYBER CRIME COORDINATION CENTRE (I4C)

Context: Ministry of Home Affairs (MHA) launched a scheme 'Indian Cyber Crime Coordination Centre (I4C)' for the period 2018-2020.

▶▶ **Aim:** To combat cybercrime in India in a coordinated and effective manner.

Objective:

- ▶▶ It has launched Cybercrime Reporting Portal to enable citizens to report online content pertaining to Child Pornography (CP)/ Child Sexual Abuse Material (CSAM) or sexually explicit content such as Rape/Gang Rape (CP/RGR).
- ▶▶ The Central Government has taken steps to spread awareness on cybercrime, issue cyber related alerts/ advisories, capacity building/ training of law enforcement officers/ judges/ prosecutors, improving cyber forensics facilities etc. to prevent cybercrime and expedite investigations.
- ▶▶ **Police and Public order** are **State subject** as per the Constitution of India.
- ▶▶ States are primarily responsible for the prevention, detection, investigation of crimes through their law enforcement machinery.
- ▶▶ The Law Enforcement Agencies take legal action as per provisions of the law against the reported cybercrimes.

2. INDIA'S FIRST SPACE TECH PARK IN KERALA

Context: The Kerala government will set up the country's first space tech park at Thiruvananthapuram's Knowledge City.

- ▶▶ **Aim:** To make the city a manufacturing hub for space-related technology.
- ▶▶ A **space museum** named after former President of India Dr APJ Abdul Kalam will also be a part of the infrastructure.
- ▶▶ The entire investment in the park will be made by the **Vikram Sarabhai Space Centre** a major space research centre of the Indian Space Research Organisation (ISRO).
- ▶▶ Primarily a manufacturing hub for companies using GIS and other data systems, the integrated complex will also have a startup incubator, accelerators including Airbus Bizlab, skill training systems and production units.
- ▶▶ With the space park materialising, Kerala capital will become a key hub of space technology in the country

- ▶▶ The space park was being set up to leverage the opportunities provided by Space 2.0 and to generate lots of hightech jobs.

3. INDIA'S FIRST GARBAGE CAFE

Context: The country's first garbage cafe has been launched here in Chhattisgarh.

About:

- ▶▶ **Ambikapur Municipal Corporation** will **provide food to the poor and homeless in lieu of plastic waste**
- ▶▶ Persons fetching 1 kg plastic waste will be offered a full meal while those collecting 500 grams waste will get a substantial breakfast.
- ▶▶ Ambikapur, which has been selected as the second **cleanest city after Indore**, plans to use the plastic for construction of roads.
- ▶▶ This scheme is being linked to the cleanliness campaign.
- ▶▶ Ambikapur is the **second largest city** in the country in the '**Sanitation Campaign**'.

4. INDIA & CHINA JOINT MILITARY DRILL

- ▶▶ The next edition of **India and China military drill** will be held in December 2019.
- ▶▶ The joint military exercise '**Hand-in-Hand**' will be held in **Umroi near Shillong, Meghalaya**.
- ▶▶ The last exercise, which was the seventh edition, was held in Chengdu in December 2018.
- ▶▶ In Umroi, the two forces will focus
 1. Counter-Terror Operations
 2. Establishment of the joint command post
 3. Joint combat drill.

5. BHABHA KAVACH

Context: Bhabha Kavach, “India’s lightest bullet-proof jacket”, was launched at the International Police Expo 2019 in New Delhi

About Bhabha Kavach:

- ▶▶ The **bullet-proof jacket**, developed jointly by the Ordnance Factories Board and the public sector metals and metal alloys manufacturer MIDHANI, can withstand bullets from an AK-47 assault rifle and the 5.56 mm INSAS rifle
- ▶▶ The **Kavach weighs 9.2 kg**, a half kilogram less than the weight for a bullet-proof jacket prescribed by the **Union Ministry of Home Affairs (MHA)**
- ▶▶ The jacket “is **powered with nano technology from Bhabha Atomic Research Centre**”, and has a five-year warranty.

6. GHARIAL

Context: Odisha has renewed its effort to revive the population of gharials, in their natural habitat by releasing five reptiles into the **Satkosia gorge of Mahanadi** – the southernmost limit of gharials home range in India.

- ▶▶ The gharials are individually marked and fitted with **radio transmitters** for future identification and tracking of their migration route.

About Gharial:

- ▶▶ **Gharials, sometimes called gavials, are a type of Asian crocodylian** distinguished by their long, thin snouts. Crocodylians are a group that includes crocodiles, alligators etc.
- ▶▶ Once found from Pakistan to Myanmar (Burma), the reptile's range has shrunk to two countries:
 1. India, along the Chambal, Girwa, and Son Rivers;
 2. Nepal, along the Narayani River.

IUCN Red List	Critically Endangered
CITES	Appendix I
Wildlife Protection Act 1972	Schedule I

7. NATIONAL BROADCASTING DAY

- ▶▶ **National Broadcasting day** is being observed on **July 23, 2019**.
- ▶▶ On this day in 1927, the first ever radio broadcast in the country went on the air from the Bombay Station under a private company, the Indian Broadcasting Company
- ▶▶ On 8th of June, 1936, the Indian State Broadcasting Service became **All India Radio**.
- ▶▶ Since 1927, radio has been an important part in people's life in India.
- ▶▶ All India Radio has been serving to inform, educate and entertain the masses since its inception, truly living up to its motto - **Bahujan Hitaya Bahujan Sukhaya**.

8. PLATFORM FOR EFFECTIVE ENFORCEMENT FOR NO CHILD LABOUR (PENCIL) PORTAL

Context: Government informed the Lok Sabha that 361 Complaints of child labour were resolved through Pencil Portal.

About Pencil Portal:

- ▶▶ It is an online portal by Ministry of Labour and Employment.
- ▶▶ It is developed for the effective implementation of the provisions of the **National Child Labour Project (NCLP)**.

- ▶▶ The PENCIL Portal (pencil.gov.in) has various components, namely Child Tracking System, Complaint Corner, State Government, National Child Labour Project and Convergence.
- ▶▶ The Portal connects Central Government to State Government(s), District(s), all Project Societies and the General public.
- ▶▶ Further, online complaints regarding child labour can also be filed by anybody on the Pencil Portal.
- ▶▶ The complaint gets assigned to the concerned Nodal Officer automatically by the system for further necessary action.

9. NATIONAL CHILD LABOUR PROJECT

- ▶▶ The NCLP Scheme is a Central Sector Scheme under Ministry of Labour and Employment.
- ▶▶ **The NCLP Scheme Seeks:**
 - ▶▶ A. To Eliminate all forms of child labour through
 - ▶▶ Identification and withdrawal of all children in the project Area from Child Labour.
 - ▶▶ Preparing children withdrawn from work for mainstream education along with vocation training;
 - ▶▶ Ensuring convergence of Services provided by different government departments/agencies for the benefit of child and their family;
 - ▶▶ B. To Contribute to the withdrawal of all adolescent workers from Hazardous Occupations / Process and their skilling and integration in appropriate occupations through
 - ▶▶ Identification and withdrawal of all adolescent workers from hazardous occupations / processes,
 - ▶▶ Facilitating vocational training opportunities for such adolescents through existing scheme of skill developments;
 - ▶▶ C. Raising awareness amongst stakeholders and target communities, and orientation of NCLP and other functionaries on the issues of 'Child Labour' and 'Employment of adolescent workers
 - ▶▶ D. Creation of a child Labour Monitoring. Tracking and Reporting system.
- ▶▶ **The Scheme focuses on:**
 - ▶▶ All Child workers below the age of 14 years in the identified target area
 - ▶▶ Adolescent workers below the age of 18 years in the target area engaged in Hazardous occupations / processes²
 - ▶▶ Families of Child Workers in the identified target area.

10.SANGITA KALANIDHI AWARD

Context: Carnatic vocalist S. Sowmya chosen for Sangita Kalanidhi award.

About Sangita Kalanidhi Award:

- ▶▶ Sangita = music, Kala = art, Nidhi = treasure
- ▶▶ It is the title awarded **yearly** to a **Carnatic Musician** by the **Madras Music Academy**.
- ▶▶ Considered as the highest accolade in the field of Carnatic music;
- ▶▶ Since 2005, the Sangeetha Kalanidhi also receives the MS Subbulakshmi Award instituted by The Hindu.

About Madras Music Academy (MMA):

- ▶▶ It plays an important role in promoting the Carnatic Music.
- ▶▶ History: A music conference was held along with All India Congress Session held in Madras in 1927 and during the deliberations, the idea of a Music Academy emerged. Next year MMA was Inaugurated. Thus, it's an offshoot of INC madras session, 1927.

11.JATAN: VIRTUAL MUSEUM SOFTWARE

Context: Minister of Culture informed the Lok Sabha about the JATAN Software

About JATAN:

- ▶▶ JATAN is a Virtual Museum software which is used for creating the digital collections in various museums and digital archival tools that are used in background for managing the National Portal and Digital Repository for Indian Museums. It has been developed and hosted by **Human Centres Design and Computing (HCDC) Group, C-DAC, Pune**, as per the agreement with **Ministry of Culture**, Government of India.

12.INDIAN NAVAL AIR SQUADRON (INAS) 313

Context: Indian Naval Air Squadron (INAS) 313, the fifth Dornier aircraft squadron was commissioned into the Indian Navy by Admiral Karambir Singh.

- ▶▶ The Squadron will be operating from Chennai International Airport.
- ▶▶ With commissioning of INAS 313, Tamil Nadu will have three naval air bases; which is the highest number for any Coastal State. INS Rajali at Arakkonam and INS Parundu at Ramnad are the other two air bases in Tamil Nadu.
- ▶▶ INAS 313 derives its name 'Sea Eagle' from the bird of prey family Accipitridae.
- ▶▶ The Squadron will operate Dornier aircraft which is a multi-role Short Range Maritime Reconnaissance (SRMR) aircraft manufactured by HAL, under license from RUAG Aerospace. The aircraft is used for maritime surveillance, Search and Rescue Operations and to provide targeting data to weapon platforms.