



Daily Current Affairs

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Cyber Coordination Centre

Why in news?

recently Prime Minister launched website of Cyber Coordination Centre during DGP Conference.

Highlights:

- This year's Conference of Director Generals of Police held a special significance because it was organized at Kevadiya in Narmada district of Gujarat, under the shadow of the Statue of Unity.
- It is worth mentioning that it was Sardar Vallabh Bhai Patel who, as the Home Minister of the Country, had inaugurated the first Conference of Inspector Generals of Police in Delhi in 1948.
- For this reason, Sardar Patel's message of National Unity was the underlying theme of this year's Conference.
- Cyber Coordination Centre is a one stop shop on all cyber related issues, whether it is cyber crime or cyber security.
- It would also act as bridge between law enforcement agencies on the one hand, and academia and private cyber security professionals on the other.
- The Conference also focused on improving cyber security in the country and on preparing the Police forces to prevent and investigate cyber crimes and financial frauds.

About National Cyber Coordination Centre:

- NCCC has been set up to scan the country's web traffic to detect cyber security threats. It scans the cyberspace in the country for cyber security threats at metadata level to generate situational

awareness.

- NCCC is a multi-stakeholder cyber-security and e-surveillance agency implemented by Indian Computer Emergency Response Team (CERT-In), Union Ministry of Electronics and Information Technology. It derives its powers as per provisions of section 69B of the Information Technology Act, 2000 and the Rules notified thereunder.
- NCCC's purpose would be to help the country deal with malicious cyber-activities by acting as an Internet traffic monitoring entity that can fend off domestic or international attacks.
- It will be India's first layer for cyber threat monitoring and all communication with government and private service providers will be monitored by it. Its mandate is to scan internet traffic and communication metadata coming into the country to detect real-time cyber threat and alert various organisations as well as internet service providers (ISPs) for timely action.
- NCCC also will coordinate between intelligence agencies, specifically during network intrusions and cyber-attacks.
- It will have virtual contact with the control room of all ISPs to scan traffic within the country, flowing at the point of entry and exit, including international gateway. Apart from monitoring the Internet, the NCCC will also look into various threats posed by cyber-attacks. It will have top experts from the cyber security field and will run like similar organisation in other countries such as the US, the UK, France, Germany, etc.
- National Cyber Coordination Centre is a operational cyber security and e-surveillance agency in India.
- It is intended to screen communication metadata and co-ordinate the intelligence gathering activities of other agencies.
- Some of the components of NCCC include a cyber crime prevention strategy, cyber crime investigation training, review of outdated laws, etc.
- Indian and U.S. intelligence agencies are also working together to curb misuse of social media platforms in the virtual world by terror groups.

Why in news?

The Central Council for Research in Unani Medicine (CCRUM), launched a 50-day countdown for Unani Day 2019.

Highlights:

- The CCRUM and its regional institutes / centres would organize a host of activities and events as a run up to Unani Day which is celebrated on 11th February every year.
- The 23 institutes / centers of the CCRUM would start their functioning with a five-minute public talk on the role of Unani Medicine in the management of different diseases with the objective of creating awareness among the patients, their attendants and general public.
- Unani Day is a great occasion for the Unani fraternity which is celebrated in a great way throughout the country.
- To celebrate Unani Day 2019, the CCRUM would organize a two-day National Conference on Unani Medicine for Public Health, a ceremony for distribution of AYUSH Awards for Unani Medicine, an exhibition of industry and academia, an event for release of the CCRUM's publications and many more events in the national capital.
- Unani Medicine has been playing an important role in public health especially in combating NCDs, lifestyle disorders and various chronic diseases by providing cost effective Unani treatment and quality products for patient healthcare.
- The National Conference will have dedicated sessions on lifestyle disorders and their management, Regimen therapy, mother and child care, geriatric care, integration and mainstreaming of Unani Medicine in public health and globalization of Unani Medicine.

Information Fusion Centre - Indian Ocean Region (IFC-IOR)

Why in news?

Honourable Defence Minister launched the Information Fusion Centre - Indian Ocean Region (IFC-IOR) at Information Management and Analysis Centre (IMAC) Gurugram.

Why Information Fusion Centre is important?

- The Indian Ocean Region is vital to world trade and economic prosperity of many nations as more than 75% of the world's maritime trade and 50% of global oil consumption passes through the IOR.
- Maritime terrorism, piracy, human and contraband trafficking, illegal and unregulated fishing, arms running and poaching pose myriad challenges to maritime safety and security in the region.
- Response to these challenges requires enhanced situational awareness of the maritime activities in the region so as to enable security agencies function effectively.
- However, the scale, scope and the multi-national nature of maritime activities, make it difficult for countries to address these challenges individually. Hence, collaborative efforts between maritime nations in the IOR, is essential.

Importance of Information Fusion Centre:

- IFC-IOR aims to engage with partner nations and multi-national maritime constructs to develop comprehensive maritime domain awareness and share information on vessels of interest.
- The intention of this collaborative endeavour shall be to secure the global commons for a peaceful, stable and prosperous region towards the well-being of all.
- IFC - IOR shall be a collaborative construct that will work with partners, countries as well as international agencies; to enhance maritime security and safety.
- It would also aim to work closely with the multi-national constructs and other information fusion centres.
- It would work towards capability building in the region, coordination of incident response and disaster relief, and in time, also share submarine safety information.
- IFC-IOR will help us interface and integrate, wherein, we would benefit from each other's best practices and expertise.
- More significantly, the IFC-IOR will help foster bonds of trust,

camaraderie and partnership; ingredients that are vital for relationships between nations to transcend from being merely transactional to ones that are transformational”.

