Prelim Bits 26-02-2019

Rail Drishti Dashboard

- It was launched by Ministry of Railways
- It encompasses all the digitization efforts in Indian Railways and promotes transparency and accountability.
- It consists of 6 services, namely, PNR enquiry, ODC application enquiry, Complaint Enquiry, Tender Enquiry, Shramik Enquiry and Freight related enquiries.
- SUGAM – The Freight App is one of the services provided by the dashboard.
- The App gives access to Indian Railways freight business information.
- It helps customers keep track of their consignment.

Mirage 2000 Fighter Jet

- Indian Air Force Mirage 2000 fighters were used to destroy the Jaish-e-Mohammad camps at Balakot along the Line of Control.
- It is a French multirole, single-engine fourth-generation fighter jet.
- It is manufactured by Dassault Aviation.
- It gained prominence after their remarkable success rate in the 1999 Kargil war.
- It has a maximum climbing speed of 60,000 feet per minute and is designed for all weather penetration at low altitude.

National War Memorial

- The National War Memorial was inaugurated at New Delhi adjoining the India Gate recently.
- It commemorates those personnel who participated in and lost their lives in peace-keeping missions and counter-insurgency operations.
- It pays tribute to soldiers who laid down their lives during India-China war in 1962, Indo-Pak wars in 1947, 1965 and 1971, Indian Peace Keeping Force Operations in Srilanka and in the Kargil conflict of 1999.
- The layout of the structure comprises four concentric circles, named the Amar Chakra, Veerta Chakra, Tyag Chakra and Rakshak Chakra.
- It also includes a central obelisk, an eternal flame and six bronze murals depicting famous battles fought by Indian Army, Air Force and Navy in a covered gallery (Veerta Chakra).

- The busts of 21 awardees of the Param Veer Chakra are installed at the Param Yoddha Sthal.
- The memorial has been molded as a national centre for civilian engagement and reverence for the forces.

Extent and Pattern of Substance Use in India

- The National Survey on Extent and Pattern of Substance Use in India found that 2.06% of the population use opioids.
- Opiods is used in any one of the following form

    1. opium
    2. heroin
    3. pharmaceutical opioids (which includes a variety of medications)

- The most commonly used is heroin is (1.14%), followed by pharmaceutical opioids (0.96%) and opium (0.52%).
- Of an estimated 77 lakh problem opioid users (dependent or harmful use), more than half are concentrated in just a few states.



5G Living Labs

- Infosys has launched new 5G living labs.
- It aims to help enterprises imagine and create new business models
- It helps Communication Service Providers (CSPs) accelerate and monetize their 5G network deployment.
- 5G will transform network capabilities bringing in opportunities for network virtualization, AI and automation.
- More importantly, 5G will enable enterprises usher in innovation, create new experiences and improve operational efficiency.
- Click here to know about Prospects of 5G Technology.

Source: PIB, The Hindu, Indian Express

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