

## **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.
- Opioids 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.

### **THE STATES: PREVALENCE OF OPIOID USE %**

Mizoram		6.9
Nagaland		6.5
Arunachal		5.7
Sikkim		5.1
Manipur		4.0
Punjab		2.8
Daman & Diu		2.5
Haryana		2.5
NCT of Delhi		2.3
Meghalaya		2.0

*Source: Ministry of Social Justice and Empowerment*

### **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**

