RailOne App

Prelims: Current events of national and international importance

Why in News?

Recently, the Union Railway Minister launched a new app, RailOne, at India Habitat Centre in New Delhi on the 40th Foundation Day of Centre for Railway Information Systems (CRIS).

- **Railone app -** It is a comprehensive, all-in-one application with a user-friendly interface.
- **Functions**- This app fully integrates all the passenger services, such as:

  - Unreserved UTS Tickets via R-Wallet to Get 3% Discount
  - Live train tracking
  - Grievance redressal
  - E-catering, porter booking & last-mile taxi

- **Other fatures –** facilitates single-sign-on with login via mPIN or biometric.
- It supports existing RailConnect & UTS credentials.
- It is *space-saving*, as there is no need to install multiple apps.
- It focuses on improving passenger interface with railways.
- **Modern Passenger Reservation System (PRS) -** The modern PRS will be *agile, multilingual, and scalable to handle 10 times the current load*.
- It will be capable of 1.5 lakh ticket bookings and 40 lakh enquiries per minute.

Passenger Reservation System (PRS)
• It is the world's largest online railway reservation system, enabling users to book train tickets. • **Developed by-** Centre for Railway Information Systems (CRIS • *Examples of PRS in India* • India Post - Passenger Reservation System (PRS) • The IRCTC website

- **Inclusive -** It will have advanced functionalities for seat choice and fare calendar, and *integrated options for Divyangjan, students, and patients.*
- **Growth engine of India's Vikas Yatra –** Democratizing technology and delivering world-class mobility to every passenger is the commitment of Indian railways.
- **Availability -** The app is available for download on *Android Play Store and iOS App Store.*

• CRIS (Centre for Railway Information Systems)

• **Found in –** 01 july**,**1986
• **Headquarters** – New Delhi
• **Ministry**-It is an organization under *Ministry of Railways*.
• **Functions -** It performs the functions of ***developing and maintaining software*** for important functions of the Indian Railways such as *passenger ticketing, freight operations, train dispatching and control, crew management, e-procurement.*
• **Structure** - CRIS is a unique combination of *competent IT professionals* and *experienced Railway personnel* enabling it to successfully deliver complex Railway IT systems in core areas.

Reference

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