BENGALURU GOES LIVE WITH FACIAL BIOMETRICS-BASED AIR TRAVEL

Prelims: Governance- Policies; Economics- Infrastructure

Mains: GS-II Government policies and interventions for development in various sectors and issues arising out of their design and implementation.

Why in News?

▶▶ The Kempegowda International Airport (KIA) rolled out a biometric-based self-boarding facility.

Highlights:

▶▶ The passengers had the option of boarding a flight without producing travel documents at each touch point.

▶▶ To avail this facility, a passenger has to enrol their ID, biometric data and flight details before entering the terminal.

▶▶ The passenger will be authenticated and verified at every touch point by biometric technology.

▶▶ Paperless Biometric System:

▶▶ The Bangalore International Airport Limited (BIAL), the operator of the KIA, is expected to deploy the paperless biometric system at over 350 passenger touch points in Terminal 1 with the final phase of the project.

▶▶ In the final stage, this technology will be integrated with the Digi Yatra Central Platform that is currently being architecture by the central government's Digi Yatra Foundation.

User Data Privacy:

▶▶ The BIAL maintains that biometric data is used only for authentication and verification of passengers to assist the boarding process, and not for recognition.

▶▶ The process offers the highest degree of safety and security while ensuring stringent standards of safety.

▶▶ Passenger data will be deleted within a few hours of completion of air travel.

▶▶ Vision Box, the company that developed and installed One – ID biometric platform technology, is compliant with the European Union's General Data Protection Regulation (GDPR), which adopts privacy by design principles.