DRAVYA Portal

Prelims: *Current events of national and international importance | Governance*

Why in news?

Recently, the Ministry of Ayush unveiled the DRAVYA portal during 10th Ayurveda Day held at Goa.

- **DRAVYA –** Digitized Retrieval Application for Versatile Yardstick of Ayush (DRAVYA)
- It is an innovative online knowledge repository.
- **Goal –** To build the ***largest database of Ayush*** ingredients and products.
- **Developed by –** Central Council for Research in Ayurvedic Sciences (CCRAS)
- **Launched by –** Ministry of Ayush
- **Key Features –**
  - **Centralized knowledge hub –** DRAVYA consolidates information from classical Ayurvedic texts, contemporary scientific research, and field studies.
  - This helps standardize and scientifically validate Ayush knowledge.
  - **Comprehensive database –** The portal is designed to be an evolving, open-access database, with the first phase focused on cataloging 100 key medicinal substances.
  - **Multifaceted information –** It enables users to access detailed profiles for each substance, including its botanic, chemical, and pharmacological properties, along with its therapeutic uses, pharmacy, and safety information.
  - **Advanced features –** The portal offers an intuitive interface with multiple language options, AI readiness, and a modular design.
  - It also has advanced search filters for sorting by taste, potency, or effect.
  - **QR code integration –** To enabling standardized information display in medicinal plant gardens and drug repositories nationwide.

- **Target audience –** It serves as a valuable resource for researchers, students, practitioners, policymakers, and innovators worldwide.
- **Future integration –** DRAVYA is AI-ready and will eventually interlink with the Ayush Grid and other Ministry initiatives on medicinal substances and drug policy.

Reference

PIB | DRAVYA portal

