Ministry of Ayush partners with Digital India BHASHINI Division

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Why in News?

Ministry of Ayush has signed a MoU with the Digital India BHASHINI Division (DIBD) to integrate advanced AI-powered translation and speech technologies across its digital platforms.

> *The **Digital India BHASHINI Division (DIBD)** is a government unit under the IT Ministry.*
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> *It uses Artificial Intelligence to break language barriers, making internet services, apps, and government schemes accessible to everyone in their own regional languages through simple voice commands and text.*

About MoU

- **Objective -** To enable faster transcription and translation of traditional Ayush knowledge systems into multiple Indian languages using Artificial Intelligence (AI).
- **Partnership is** - Being executed under the initiative titled "BHASHINI Rajyam – A BHASHINI Sahayogi Program."
- **Scope -** Digital tools, portals, and applications under the Ayush Grid ecosystem will be made accessible in all 22 Scheduled Indian languages recognized under the Eighth Schedule of the Constitution.
- **Core Focus Areas -** Developing domain-specific multilingual terminology systems for traditional medicine.
    - Strengthening Ayush language datasets to train contextual AI healthcare models.
    - Leveraging the NAMASTE Portal (National Ayush Morbidity and Standardized Terminology Electronic Portal) for glossary-building.

Bhashini

- **Digital India BHASHINI** - (Behavioral Knowledge Systems for Higher Education and Innovation in Indian Languages) is India's National Language Digital Public Infrastructure (DPI**)**.
- **Nodal Agency -** Ministry of Electronics and Information Technology (MeitY).
- **Purpose -** It leverages AI, Machine Learning (ML), and Natural Language Processing (NLP) to break language barriers, providing voice-based and text-based digital services in local languages.
- **Key Tools Demonstrated -** *Shrutlekh:* An AI tool for real-time speech-to-text meeting transcription and Minutes of Meeting (MoM) generation.
- Voice-enabled healthcare interfaces - Systems capable of translating doctor-patient interactions

and generating multilingual prescriptions.

Ayush Grid

- **About -** It is the central IT backbone designed by the Ministry of Ayush to digitize the entire Ayush sector.
- **Core Sectors -** It connects healthcare delivery, academic capacity building, core research, and drug administration across Ayurveda, Yoga & Naturopathy, Unani, Siddha, Sowa-Rigpa, and Homoeopathy.
- **Master Portal -** The MAISP (Master Ayush Information System Portal) acts as the primary gateway for these integrated digital services.

For Reference - PIB | IAS Parliament

