

Aadi Vaani: AI Translator for Tribal Languages



Source: TH

The Union government launched the beta version of **Aadi Vaani**, India's First AI-powered Translator for Adivasi languages, to strengthen communication and capacity-building in tribal districts.

- **Purpose:** Translate speech and text between Hindi, English, and **six Adivasi languages**: Bhili, Mundari, Gondi, Santali, Kui, and Garo.
- **AI Model & Target Use:** Based on **NLLB (No Language Left Behind)** and **IndicTrans2**, adapted for low-resource languages.
 - Tested through **Adi Karmayogi**, a nationwide capacity-building initiative in tribal districts covering 1 lakh villages and 20 lakh volunteers.

BHASHINI (BHASHa INterface for India)

- As a **National Language Translation Mission, BHASHINI** under **Digital India**, uses **artificial intelligence (AI) and natural language processing (NLP)** to make digital content and services accessible in multiple Indian languages.
 - It is implemented by the **Digital India BHASHINI Division** under the **Ministry of Electronics and IT**.
- **Purpose:** Provides translation across **22+ Indian languages**, promoting digital inclusion and accessibility. **BHASHINI** aimed at democratizing access to digital content and services across India's linguistic spectrum.
- **Applications:** Enables translation of text, video, documents, web content, and real-time speech, ensuring multilingual access and inclusivity.
- **Integration with Government Platforms:** Integrated with **e-Shram**, **e-Gram Swaraj**, **CPGRAMS**, **All India Council for Technical Education (AICTE)** and **University Grants Commission (UGC)** for content translation.

Read more: Digital India BHASHINI

Exercise Yudh Kaushal 3.0



Source: TH

The **Indian Army** conducted **Exercise Yudh Kaushal 3.0** in the **Kameng region of Arunachal Pradesh**.

Exercise Yudh Kaushal

- **About:** It is a series of **Indian Army exercises** designed to strengthen **combat readiness, operational effectiveness, and the integration of modern technologies** .
- **Key Features:** It involves **multi-domain operations by combining traditional warfare with next-gen technologies like drones, unmanned systems, precision weapons, secure communications, and advanced tactics**.
 - It often involves **joint operations with the Indian Air Force** , and participation from the **Indian defence industry** and **academia** .
- **Yudh Kaushal 2025:** Conducted by the **IV (Gajraj) Corps** , the exercise involved multi-domain operations, including drone surveillance, real-time targeting, precision strikes, air-littoral dominance, and integrated battlefield tactics.
 - It saw the **operational debut of ASHNI platoons** , the Indian Army’s **dedicated drone units** that combine **advanced technology with proven combat tactics** , giving infantry a **decisive edge in next-generation warfare** .

Read More: Major Military Exercises of India