SHORTNEWS:

1.KRUTI – INDIA'S FIRST AGENTIC AI

NEWS: Krutrim, the artificial intelligence startup, recently launched **Kruti, an AI assistant**. Also CoRover introduced **BharatGPT Mini,** a **small language model (SLM)** developed for low-compute and infrastructure-constrained settings.

About Kruti – India's First Agentic AI

- **Krutrim AI**: Developed by Ola, Krutrim is I**ndia's** *first indigenous large language model* **(LLM)**-powered assistant, trained to understand Indian languages and cultural nuances.

- **Kruti**: Launched in June 2025 as India's **first agentic AI assistant**, Kruti performs active tasks like **cab booking, bill payments, food ordering, and image generation.**

- **Key Features of Kruti**

    - **Task Automation:** Kruti can independently execute user commands such as **booking cabs, ordering food, paying bills, conducting research**, and **generating images** without needing step-by-step guidance.

    - **Proactivity (Agentic Behavior):** Unlike passive chatbots, Kruti takes initiative to complete tasks, understanding user **intent** and acting without micromanagement—an example of **agentic AI**.

    - **Multilingual Support:** Supports **13 Indian languages**, including **Hindi, Tamil, Kannada, Gujarati**, among others, ensuring broad regional inclusivity.

    - **Personalised Responses:** Learns from user interactions and adapts replies based on **tone, preferred response length**, and **previous conversations**.

About BharatGPT Mini

- BharatGPT Mini is an AI model developed by **CoRover.ai**, launched in **June 2025**.

- It is designed as a **Small Language Model (SLM)**, optimised for **low-resource, offline, and regional use**.

- The model is aimed at **infrastructure-constrained settings**, bridging the AI accessibility gap in **rural and semi-urban India**.

- **Key Features**

    - BharatGPT Mini operates using **534 million parameters**, making it significantly smaller than typical LLMs like GPT-4.

    - It supports **14 Indian languages**, enabling text-based tasks in regional languages.

- It is **optimised for edge devices** and can function on **low-end smartphones or local servers**, with no reliance on high-end cloud infrastructure.

- Designed for **fast performance**, even on basic hardware, ensuring **quick response times**.

- Supports **offline functionality**, making it ideal for **rural areas with weak or no internet access**.

2.DIGIPIN

NEWS: The Indian government has launched a new digital address system called **DIGIPIN** that aims to enable **the precise identification of locations in the country.**

What is DIGIPIN?

- DIGIPIN stands for **Digital Postal Index Number.**

- It helps in **accurately identifying locations** across India, especially in **places with unclear or unstructured addresses.**

- **Developed by :** The Department of Posts in collaboration **with IIT Hyderabad and ISRO's National Remote Sensing Centre.**

Key Features of DIGIPIN

- **Unique Alphanumeric Code**: DIGIPIN provides a **unique 10-character alphanumeric code** for **every 4×4 square meter area** , ensuring pinpoint accuracy.

- **Wide Coverage**: Includes **urban areas, villages, forests, and maritime zones**.

- **Interoperable & Open-Source**: It is **open-source, interoperable, geo-coded, and privacy-focused, as it does not store personal data.**

- **Privacy-Focused**: Stores only geographic coordinates, **not personal details**.

Benefits of DIGIPIN

- **Better Deliveries**: Improves accuracy for services like **Amazon and Flipkart**.

- **Faster Emergency Response**: Helps **police, ambulances, and fire services** reach locations quickly.

- **Simplifies Addressing**: DIGIPIN enhances address precision without replacing the traditional PIN code and is good for digital communication between citizens and institutions.

3.STRAIT OF HORMUZ

NEWS: Iran may close the **Strait of Hormuz** amid rising tensions with Israel.

About Strait of Hormuz

- The **Strait of Hormuz** is a narrow waterway that connects the **Persian Gulf** with the **Gulf of Oman** and the **Arabian Sea**.

- It lies between **Iran** (to the north) and **Oman and the UAE** (to the south).

- At its narrowest point, the strait is only **33 km (21 miles)** wide, with even narrower lanes designated for shipping.

Significance

- **World's Most Important Oil Transit Chokepoint:** Around **20% of global oil consumption**—approximately 17 million barrels per day—passes through the strait. Any disruption could cause a massive spike in global oil prices.

Impacts India

- **Energy Prices:** Nearly **two-thirds of India's crude oil** and about **half of its LNG** pass through Hormuz. Any blockade would send **oil and gas prices soaring**, leading to **higher domestic inflation**, particularly in **transportation and food**.

- **Currency Pressure:** Rising import bills would widen the current account deficit and weaken the rupee.

- **Sectoral Impact:** Aviation, logistics, tyres, and manufacturing sectors could face cost surges.