

Madhya Pradesh Strengthens India-Japan Relations | Madhya Pradesh | 01 Feb 2025

Why in News?

Madhya Pradesh Chief Minister Mohan Yadav is on a four-day visit to Japan (28-31 January 2025) to promote investment opportunities in the state and invite Japanese investors to the <u>Global Investors Summit (GIS) 2025</u> in Bhopal.

Key Points

- Meeting with Japan's Vice Minister for Foreign Affairs:
 - Discussed **strengthening** India-Japan relations and boosting cooperation at the state level.
- Discussion with Director of A&D Medicals:
 - MP Government offered 75 acres of land at subsidized rates in Ujjain's medical & pharmaceutical park.
 - A&D Medicals is interested in setting up a manufacturing facility in MP in 2025.
- Meeting with Chairman of East Japan Railway Company:
 - Discussed economic collaboration between Japan and Madhya Pradesh.
 Attended by Indian Ambassador to Japan Sibi George.
- Talks with Toyota Motor Corporation's Senior Leadership:
 - CM pitched Madhya Pradesh as an investment destination for Toyota.
- Global Investors Summit (GIS) 2025:
 - 24-25 February, 2025, in **Bhopal**.
 - Inauguration: By Prime Minister Narendra Modi



IIT Indore Inaugurates AgriHub | Madhya Pradesh | 01 Feb 2025

Why in News?

On 27th January, 2025, **IIT Indore** launched **AgriHub**, a state-of-the-art **Center of Excellence** (**CoE**) focused on utilising <u>Artificial Intelligence (AI)</u>, <u>Machine Learning (ML)</u>, and <u>Deep Learning</u> (<u>DL</u>) to tackle the critical challenges faced by <u>agriculture</u> in India.

Key Points

- AgriHub's Mission and Vision:
 - AgriHub aims to become a collaborative platform for researchers, farmers, breeders, and policymakers.
 - The initiative seeks to foster transdisciplinary research and innovation, focusing on AI, ML, and DL for sustainable agriculture.
 - **MeitY** and the **Madhya Pradesh Government** have shown strong support for AgriHub, recognizing its potential to boost agricultural productivity and sustainability.
- Significance:
 - **Startup Incubation:** AgriHub will support the growth of startups in the agricultural technology space.
 - **Job Creation:** It will create job opportunities in various sectors related to sustainable farming.
 - **Patents and Publications:** Research outcomes will include innovations, patents, and scientific publications that will contribute to the growth of agricultural technologies.
 - Industry Collaborations: AgriHub aims to partner with industries to create practical

applications of its research.

- **Entrepreneurship Workshops:** Programs to foster entrepreneurship among students and emerging professionals will be a key focus.
- **Technological Advancements:** AgriHub will harness **AI**, **high-performance computing**, and **big data** to address challenges like **low agricultural productivity** and the effects of **climate change** (droughts, floods).
 - The integration of <u>Geographic Information Systems (GIS)</u>, <u>drone technology</u>, and **precision farming** will help optimize resource use, monitor crops, and provide data-driven solutions to farmers.

The Vision

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