Global Partnership on AI Summit (GPAI)

Why in news?

The 2023 summit of the Global Partnership on Artificial Intelligence (GPAI) held on 12–14 December 2023, in New Delhi, India.

What is GPAI?

> *Artificial intelligence (AI) is the simulation of human intelligence processes by machines, especially computer systems.*

- **Launched in** – 2020
- **Aim** – To ***bridge the gap between theory and practice on AI*** by supporting cutting-edge research and applied activities on AI-related priorities.
- **GPAI Secretariat** – OECD

> *The 1st 3 GPAI summits were held in Montreal, Paris and Tokyo, respectively.*

- **Multi-stakeholder initiative** – Experts from industry, civil society, governments, international organisations and academia.
- **Mission** – To *share multidisciplinary research* and identifying key issues among AI practitioners and ***to understand AI impacts***.
- **4 working groups** – Responsible AI, data governance, the future of work, and innovation and commercialization.
- **Values** – Based on ***OECD Recommendation on Artificial Intelligence*** grounded in the principles of human rights, inclusion, diversity, innovation and economic growth.
- **Membership** – 29 members.
- It is open to countries, including emerging and developing countries.

What are the major outcomes of GPAI summit 2023?

- ***Adopted GPAI New Delhi Declaration*** on advancing safe, secure, and trustworthy AI and commitment to supporting the sustainability of GPAI projects.
- A call to prepare a *global framework for the ethical use* of AI.
- India Shines as *Global Hub for AI Innovation*.
- India *brought together all major initiatives for AI* – UN Advisory Group on AI, UK AI Safety Summit.
- AI Research Analytics and Knowledge Dissemination Platform (***AIRAWAT***) and ***National Program on Artificial Intelligence*** and its role in shaping AI ecosystem in India was prominently emphasized.

- Startup community and research community *showcased their AI products* and services in the expo.
- ***AI Pitch fest*** provided an opportunity to upcoming startups to pitch for their innovation and value-added products and services.
- *Taking AI among the masses* especially among youths and students.

What does the GPAI New Delhi declaration on AI say?

- GPAI 2023 has unanimously ***adopted the New Delhi declaration on AI.***
- **Objectives –** *To mitigate risks* arising from the development and deployment of AI systems.
- To *promoting equitable access* to critical resources for AI innovation.
- To support AI innovation in the agriculture sector as a new "thematic priority".

"Frontier AI" is defined as highly capable foundation generative AI models that could possess dangerous capabilities that can pose severe risks to public safety.

- **Governing principles** - A *global framework for use of AI* should
  - Upheld democratic values and human rights
  - Safeguard dignity and well-being
  - Ensure personal data protection
  - Protec intellectual property rights, privacy, and security
  - Fostering innovation and promoting trustworthy, responsible, sustainable, and human-centred use of AI.
- **Contrasts Bletchley declaration** – Unlike *UK AI Safety Summit* which mainly *focused only on security and safety risks* related to AI, this finds a balance between innovation and the risks associated with AI systems.

Bletchley declaration on AI *was signed by 28 major countries including India to initiate a global action to tackle the potential risks of AI.*

References

1. The Indian Express| GPAI New Delhi Declaration
2. PIB| Major outcomes of GPAI Summit 2023
3. GPAI| Global Partnership on AI Summit

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