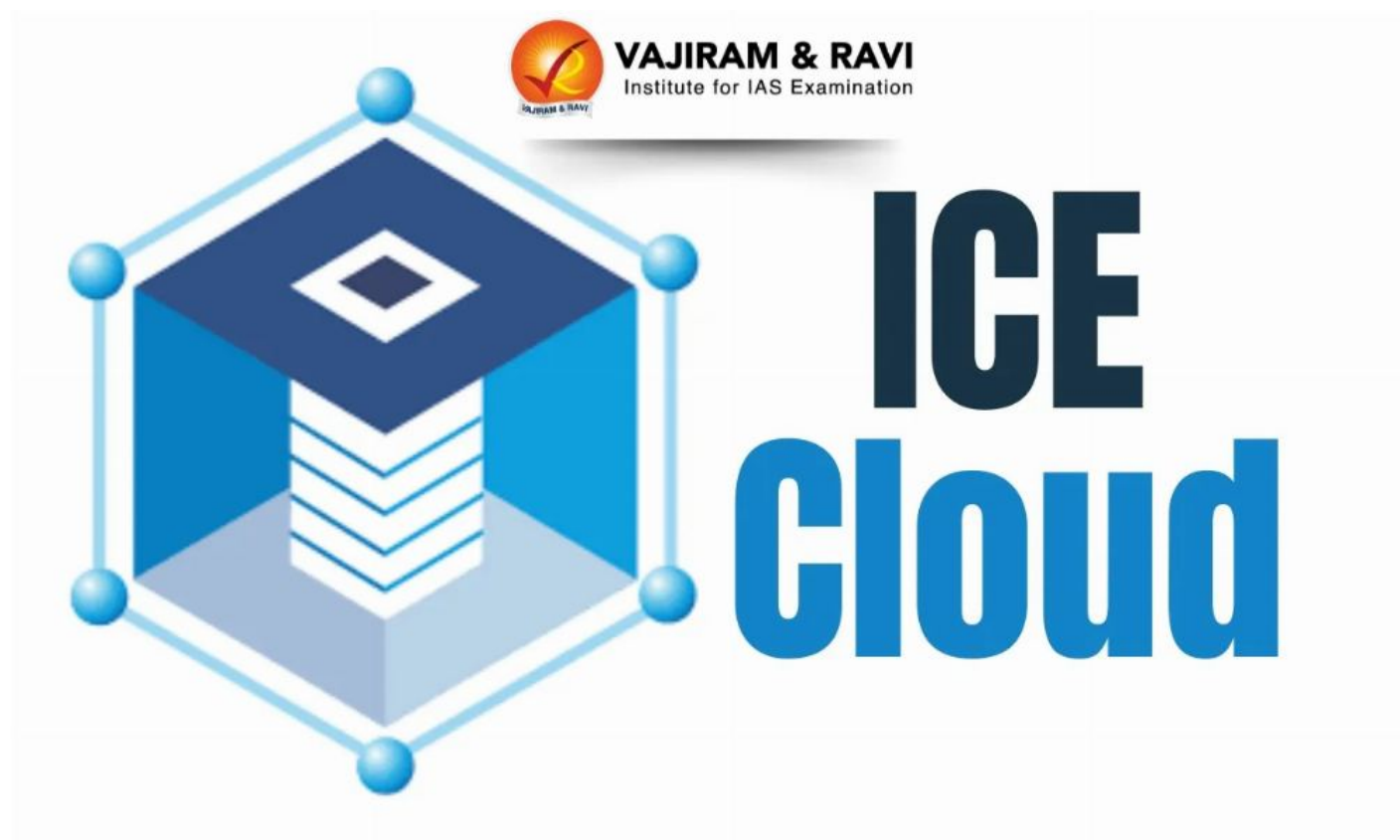


ICE Cloud

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ICE Cloud Latest News

Recently, the Centre for Development of Advanced Computing (CDAC) revealed that it has significantly expanded capabilities of the Integrated Cloud Environment (ICE) platform.

About ICE Cloud

- It is an **indigenous, comprehensive digital platform** for conducting complex **scientific research** using Artificial Intelligence (AI) and **High-Performance Computing (HPC)**.
- It provides **ease of access to computational resources**.
- It is built indigenously to provide **cloud services for research and development** that is reproducible.
- It now offers an **open-access platform** equipped with supercomputers and tools for software development, **AI**, quantum technologies, simulation studies and more.
- The platform is available to **students, scientists, researchers, start-ups and others**.
- ICE offers an **array of services** — storage, bioinformatics tools, virtual hosting, pipeline execution, AI visualisation, development environments on the cloud and seamless collaboration features.

- **Use Cases of ICE Cloud:** Research Institutes, Researchers, Developers and Industry
- It was funded by the **Department of Biotechnology** (DBT) to support scientific research.

Source: TH

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