

Biotech- PRIDE

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In news- Union Minister of State for Science & Technology recently released “**Biotech-PRIDE (Promotion of Research and Innovation through Data Exchange)**” Guidelines.

More information-

- It is developed by the Department of Biotechnology (DBT), Ministry of Science and Technology.
- The Biotech PRIDE Guidelines will enable exchange of this information to promote research and innovation in different research groups across the country.
- The guidelines aim at providing a well-defined framework and guiding principle to facilitate and enable sharing and exchange of biological knowledge, information and data and is specifically applicable to **high-throughput, high-volume data generated by research groups across the country.**
- These guidelines **do not deal with generation of biological data per se** but are an enabling mechanism to share and exchange information and knowledge generated as per the existing laws, rules, regulations and guidelines of the country.
- These guidelines will ensure **data sharing benefits** like maximizing use, avoiding duplication, maximized integration, ownership information, better decision-making and equity of access.
- Initially, these Guidelines will be implemented through **Indian Biological Data Centre (IBDC)** at the Regional Centre for Biotechnology supported by the DBT.
- Other existing datasets/ data centres will be bridged to this IBDC which will be called **Bio-Grid**.

The Bio-Grid will be a **National Repository for biological knowledge, information and data.**