

1. Launch of new IC Allotment Information app in 2023-24



One PGR Informatics application was launched in 2023-24 for public use. On the occasion of 48th Foundation Day of NBPGR 1 Aug 2023, **IC Allotment Information app** was launched by Dr Mangala Rai and Dr. Himanshu Pathak.

2. Maintenance and updating:

We maintained following 22 applications developed in PGR Informatics project for uninterrupted functioning on in-house servers

1. PGR Portal
2. Seed Genebank
3. *In vitro* Bank
4. Cryo bank
5. Genebank To Genbank
6. MTS Database
7. Field Genebank
8. PGR Map
9. PGR Clim
10. CWR
11. PGR NHCP
12. PGR Characterization
13. Germplasm Registration
14. GEX Dashboard
15. Gap Analysis
16. IP PGR
17. Sesame Genomics
18. Exotic Collections
19. PQ Info System
20. National Genomics Resources Repository DB
21. IC allotment Information system
22. AKMU Dashboard

3. Updates during 2023-24

Addition of new data

- Indigenous Collections: 2908 Accessions
- Exotic Collections: 37534 Accessions
- FGB Collections: 159 Accessions
- CRYO Collections: 168 Samples
- PQD Sample Collections: 953 Samples
- Characterization Database: 17553 Accessions

App update for additional functions

- Plant Quarantine Information System was updated for creation of new reports/forms
- Genebank app was updated for addition of new reports
- Added auto emailing functionality to Germplasm Registration app
- GEX app was updated with additional reports and auto emailing functionality

4. New Initiatives:

- i. Design and Development of “**Domestic Germplasm Exchange Information System**” for end-to-end indenting to supply online facility (*Under Beta Testing; expected to be released for public use on NBPGR Foundation Day 2024*)



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