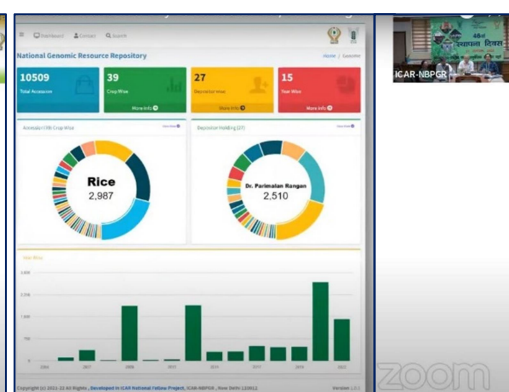
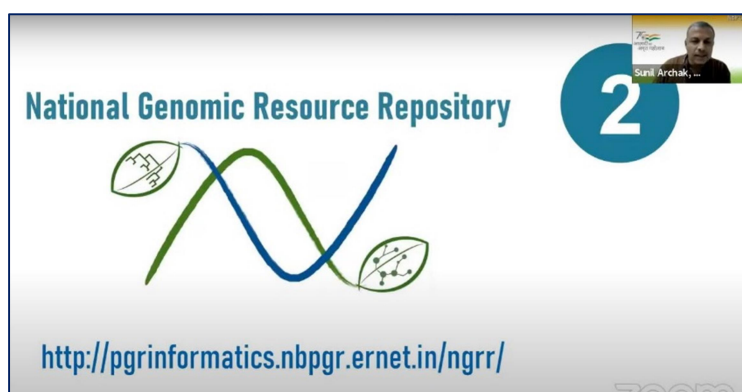
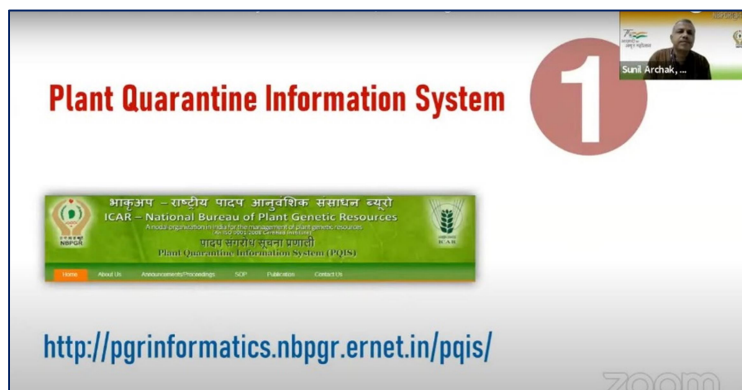


Salient Research Achievements of National Fellow Project on PGR Informatics (2022-2023), NBPGR, New Delhi

1. Launch of new PGR Informatics applications in 2022-23

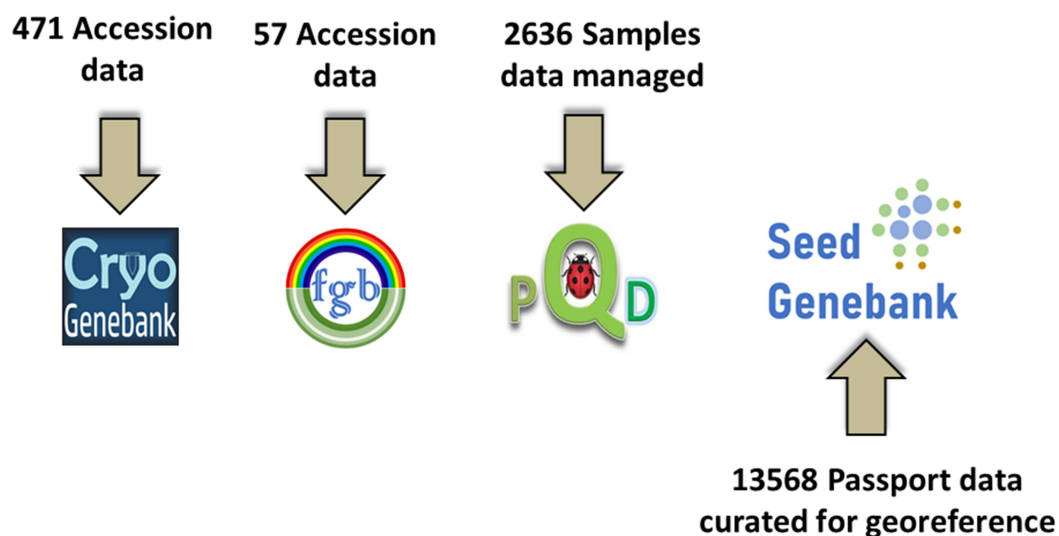


Two PGR Informatics applications were launched in 2022-23 for public use. Dr PL Gautam launched the Plant Quarantine Information System (1) and Dr SK Vasal launched the National Genomic Resource Repository Application (2) on the occasion of 46th Foundation Day of NBPGR on 1 August 2022.

2. Maintenance and updating:

We maintained following 20 applications 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



Following updating activities done

Additionally, new reports/forms created for cryo genebank, AKMU dashboard, species details, change storage location; added email facility to fee receipt (GEX), photo gallery (website), publications (NHCP), etc.

3. New Initiatives:

- i. Design and Development of “**Online Passport Information Requisition**” (*Under Beta Testing*)
- ii. Design and Development of “**In-Situ Conservation Database**” (*Under Development*)

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