Achievements in the National Fellow Project on PGR Informatics 2021

1. PGR applications launched in 2021



PGR Map was launched for public use on 16 August 2021 by Honorable Minister for Agriculture Shri Narendra Singh Tomar.



PGR Clim was launched on 2 August 2021 during the 45th NBPGR Foundation Day by Prof. Paul Gepts, University of California, Davis.

2. Maintenance and updating:

We maintained following 18 applications for uninterrupted functioning on in-house servers

- **PGR Portal**
- 2 Seed Genebank
- 3 In vitro Bank
- Cryo bank 4
- Genebank To Genbank 5
- MTS Database 6
- Field Genebank 7

- 8 PGR Map
- PGR Clim 9
- 10 **CWR**
- 11 PGR NHCP
- 12 PGR Characterization
- 13 Germplasm Registration
- 14 GEX Dashboard

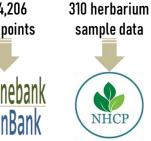
- Gap Analysis 15
- IP PGR 16
- Sesame Genomics 17
- 18 Exotic Collections

Following updating activities done











22751 passport data curated for georeference

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:

- Under testing DNA bank database and application for National Genomic Resource **Repository** (http://pgrinformatics.nbpgr.ernet.in/ngrr/)
- **Under development** "On Farm Conservation Database"
- **Under development** "Plant Quarantine Information System"
- **Under development "Online Passport Information Requisition"**

डा॰ सुनील भाकुअप-राष्ट्रीय पादप अनुवंशिक संसाधन ब्यूरो पूसा कैम्पस, गई दिल्ली-110012