

# PONNAMPET

## Agricultural Research Station

University of Agricultural Sciences, GKVK, Bangalore  
Karnataka

Agricultural Research Station, Ponnampet was established in 1951 under the University of Agricultural Sciences, GKVK, Bangalore. The station is situated in 867 m above MSL with latitude of 12.29N and Longitude of 75.56E. The station is in hill zone and receives an average annual rainfall of 2200 mm. The research mandate includes screening and development of blast tolerant paddy varieties and integrated management of pests and diseases in paddy. The station has been recognized as hotspot for blast screening.



## Crop Protection

### Plant pathology

- Screened > 25,000 genotypes against blast
- Identified and released IET-7191, KHP-2, KHP-5, Tunga (IET-13901), KHP-10 (red rice), Intan, Hemavathi (DWR-4107), Sharavathi (IR-57773) for the zone.
- Identified Tricyclozole 7SWP and Carpropamid WIN 300 sc, SI VIC - 75 WP, Protega as effective fungicide against blast