

Information on AICRIP center:

1. Name of the university/department under which the center is functioning:

University of Agricultural Sciences, GKVK, Bangalore -560 065, Karnataka

2. Name of the center with postal address, tel and fax e-mail:

AICRP (Rice)
Agricultural Research Station (ARS),
Ponnampet-571216, South Coorg
Karnataka State, India
Telephone: 08274 249156

3. Name of the person in charge with email ID and mobile phone number:

Mr. C. Govindaraju,
Farm Superintendent (I/C) and Pathologist AICRP (Rice)
Mobile: 9449335161

4. Next contact person with email ID and mobile phone number:

Dr. Mohan, G.S.
Junior Breeder, AICRP (Rice)
Agricultural Research Station (ARS),
Ponnampet-571216, South Coorg
Karnataka State, India
Email:mohangudde@rediffmail.com
Mobile: 9902273468; 9986223568

5. Year of establishment of AICRIP center:

1965

6. List of scientists currently on AICRIP roll-discipline wise:

Dr. Mohan, G.S. Junior Breeder (rice)
Mr. Govindaraju, C., Pathologist (rice)

7. List of other AICRIP staff:

Nil

8. Region of the state represented by the center:

Zone 9; Hilly Zone; central Western Ghats

9. Rice ecologies represented:

Rain fed mid and low land ecosystem

10. Districts of the state covered:

Coorg district

11. Rice area in each of these district-ecology wise:

35000 hectares

12. Normal rainfall and other weather data:

2400 mm rainfall; Latitude: 12.29°N, Longitude: 75.56E, Elevation (m):867M

13. Soil type and fertility status:

Sandy Loam; poor; Soil pH: 5.5 to 6.5

14. Popular rice varieties:

Improved:

Midland: IET-7191, KHP-2, KHP-5, Tunga (IET-13901), KHP-10 (red rice)

Lowland: Intan, Hemavathi (DWR-4107), Sharavathi (IR-57773)

Local/farmer varieties: Doddi, Biliya, BKB, Kembatti

15. Major production constraints:

a) Low yield levels of the varieties b) high incidence of blast disease 3) Low fertility status of the soil 4) Lack of green manuring 5) Only one season crop and no summer crop due to lack of protection 6) lack of crop rotation

16. Major contribution of the center in terms of varieties/technologies developed:

- a) Screened 25,000 genotypes against blast
- b) Conducting AICRP trials from DRR every year
- c) 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.
- d) Identified Tricyclozole 7SWP and Carpropamid WIN 300 sc, SI VIC – 75 WP, Protega as effective fungicide against blast

17. Any other relevant information:

Recognized as hotspot for blast screening