

Information on AICRIP Centre

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

University of Agricultural Sciences, Bangalore

2. Name of the center with postal address, tel. & fax, e-mail: Zonal Agricultural Research Station Brahmavar-576 213, Udupi Dist. (0820) 2561011, zarsbmr@gmail.com

3. Name of the person in charge with e-mail ID & mobile phone no: Mr. C. Malleshappa
zarsbmr@gmail.com No. 9448624118

4. Next contact person with e-mail ID & mobile phone no: Dr. M. Hanumanthappa
zarsbmr@gmail.com No. 9449209334

5. Year of establishment as AICRIP center: Voluntary center (1982).

6. List of scientist currently on AICRIP roll-discipline: Mr. C. Malleshappa, Associate Professor (Plant Breeding)

7. List of other AICRIP staff : Nil

8. Region of the state represented by the center: Region-V, Southern Coastal Region of Karnataka

9. Rice ecologies represented : Coastal Ecology of Karnataka Kharif – Rainfed Rabi/Summer – Irrigated (tanks, open wells)

10. Districts of the state covered: Dakshina Kannada & Udupi

11. Rice area in each these districts-ecology wise.

Rice ecology/District	Dakshina Kannada	Udupi
Kharif	58,000 ha	42,000 ha
Rabi	19,000 ha	10,000 ha
Rabi	5,000 ha	5,000 ha
total	82,000 ha	57,000 ha

12. Normal rainfall: 3800 mm

13. Soil type and fertility status: Coastal Alluvial and lateritic

Nitrogen – Medium

Phosphorus – Medium

Ph. – Acidic (4.5 – 5.5)

Deficient in micro nutrients viz., Zinc, Boron, Magnesium

14. Popular rice varieties:Kharif:- Upland – Mahaveera, KCP1
Midland – M04, Champaka
Lowland – Phalguna
Rabi:- Jyothi, Mukthi
Summer:- Jaya

15. Major production constrains:a) Less productive soils
b) Labour scarcity
c) Scarcity of suitable farm machineries
d) Due to heavy and unpredictable rains, difficult to take of
plant protection measures
e) Small holdings and absentee land lords leads to lack of
proper management
f) Needs to develop high yielding varieties/hybrids of red
kernelled ones specially short duration for rabi and
summer
g) Due to heavy rains which leads to improper management
of nutrients, herbicides and pp chemicals

16. Major contribution of the centre in terms of varieties/technologies developed:Identified/
developed and recommended following rice varieties

Kharif:- Upland – KCP1
Midland – M04 and Champaka
Lowland – IET 14845
Rabi: Mukthi

17.Any other relevent information:

