

Information on AICRIP Centre - Aduthurai

1	Name of the University/Department under which the centre is functioning	:	Tamil Nadu Agricultural University Coimbatore – 641 003
2.	Name of the centre with postal address, tel. & fax, E-mail	:	Tamil Nadu Rice Research Institute Aduthurai – 612 101 Thanjavur Dist, Tamil Nadu Phone No.0435-2472098 (O) 0435-2473832 (O) 0435-2472108 (DR) Fax : 0435-2472881 E.mail : dirtrri@tnau.ac.in
3.	Name of the person in-charge with e-mail ID & mobile phone No.	:	Dr.P.Parthasarathy Professor (Plant Breeding & Genetics) Tamil Nadu Rice Research Institute Aduthurai – 612 101 Mobile Phone No.9443790259
4.	Next contact person with e-mail ID & mobile phone No.	:	Dr.K.Thiyagarajan Professor & Unit Head, (Plant Breeding & Genetics) Tamil Nadu Rice Research Institute Aduthurai – 612 101 Mobile Phone No.9443377637
			Dr.R.Thangapandian Asst. Professor (Plant Breeding & Genetics) Tamil Nadu Rice Research Institute Aduthurai – 612 101 Mobile Phone No.9443142673
5.	Year of establishment as AICRIP centre	:	1969
6.	List of scientist currently on AICRIP roll-discipline wise	:	

S.No	Name	Discipline	No. of Post
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1	Dr.P.Parthasarathy	Professor (Plant Breeding & Genetics)	1
2	Dr. V. Ravi	Professor (Agronomy)	1
3	Dr.A.Karthikeyan	Professor (Plant Pathologist)	1
4	Dr.G.Ravi	Assoc. Professor (Entomology)	1
5	Dr.R.Thangapandian	Asst. Professor (PB&G)	1

7. List of other AICRIP staff :

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S.No	Discipline	Discipline
1	Thiru.P. Annamalai	Asst. Agrl. Officer
2	Thiru.R. Mutharasan	Asst. Agrl. Officer
3	Thiru.R. Rajadurai	Asst. Agrl. Officer
4	Thiru.S.Gopalakrishnan	Lab.Assistant
5	Thiru.A. Janakiraman	Driver

8.	Region of the state represented by the centre	:	Cauvery Delta Zone
9.	Rice ecologies represented	:	Irrigated rice
10.	Districts of the state covered	:	Thanjavur, Tiruvarur, Nagapattinam, parts of Trichy, Cuddalore & Pudukkottai.
11.	Rice area in each of these districts-ecology wise	:	4,66,555 ha Irrigated (combined area of Cauvery Delta districts)
12.	Normal rainfall	:	1254 mm
13.	Soil type & fertility status	:	pH is normal 7.5, Clay alluvial sandy loam, moderate to rich in soil fertility
14.	Popular rice varieties	:	

SNo	Variety	Duration
1.	ADT 36	: Short duration (105 – 115 days)
2.	ADT 37	: Short duration
3.	ADT 42	: Short duration

4.	ADT 43	:	Short duration
5.	ADT (R) 45	:	Short duration
6.	ADTRH 1; rice hybrid	:	Short duration
7.	ADT 38	:	Medium duration (130 – 135 days)
8.	ADT 39	:	Medium duration
9.	ADT (R) 46	:	Medium duration
10.	I.W.Ponni	:	Medium duration
11.	CR 1009	:	Long duration (145 – 155 days)
12.	ADT 44	:	Long duration

15.	Major production constraints	:	<ul style="list-style-type: none"> ✓ Late release of water from Cauvery during June – July ✓ Pest and disease incidence ✓ Scarcity of Labours for planting and harvest ✓ Crop damage due to monsoon rains ✓ mechanization for transplanting not available
16.	Major contribution of the centre in terms of varieties/technologies developed	:	<p>48 HYVs released and 1 hybrids (rice), 14 rice varieties introduced.</p> <p>Blackgram variety -5 Greengram variety – 3 Soybean variety -1 Cotton variety – 1</p> <p>IFS, INM, IPM technology for Cauvery delta zone and HAM Radio programme for TOT.</p>
17.	Any other relevant information	:	In Tamil Nadu 60-70 % of the farmers raising Aduthurai rice varieties.