



**Pandit Jawaharlal Nehru College of Agriculture and
Research Institute, Karaikal - 609 603**

**Agromet Advisory Bulletin (AAB) for
KARAIKAL District**

Forecast Period : 17th Septem. to 21st September 2016

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Date: 16.09.16

Significant past weather from 12.09.16 to 15.09.16

Parameters	Past Weather
Rainfall (mm) (Rainy Day)	0
Maximum temperature (°C)	34-37
Minimum temperature (°C)	25-27
Sky condition (Octas)	0-5
Relative humidity (%)	51-80
Wind (km/hr)	3-5

Weather forecast until 08.30 hrs of 21.09.2016

Parameters	Ensemble FCST				
	DAY-1 17.09.16	DAY-2 18.09.16	DAY-3 19.09.16	DAY-4 20.09.16	DAY-5 21.09.16
Rainfall (mm)	1	0.5	0	0	1
Maximum temperature (°C)	33	33	32	32	32
Minimum temperature (°C)	26	26	25	25	25
Sky condition (Octas)	5	5	5	5	5
Relative humidity (%)	62-80	62-80	64-82	64-82	64-82
Wind (km/hr)	13	13	13	13	13
Wind direction	SE	SE	SE	SE	SE

SMS Advisory:

Light drizzle may occur on 17, 18 and 21st September alone over certain spots.

Weather based Agro-Advisories

- ❖ Farmers are advised to raise medium duration rice varieties like White Ponni and ADT 39.
- ❖ To control thrips in paddy nursery, spray Phosphomidon 40 SL 1 ml/litre or Chlorpyrifos 20 EC @ 2 ml/litre.
- ❖ Treat the seeds with Carbendazim or Pyroquilon or Tricyclozole @ 2 g/ kg of seed. Soak the seeds in water for 10 hrs and drain the excess water.
- ❖ Treat the seeds with three packets (600 g/ha) of Azospirillum and 3 packets (600g/ha) of Phosphobacteria or 6 packets (1200g/ha) of Azophos and then taken up sowing.
- ❖ To manage weeds in nursery apply Prtilachlor + safener @ 300 g/ha at 3 DAS; keeping thin film of water and later allows it to disappear.

**Prof. & Head
(Agronomy)**

**DEAN
PAJANCOA & RI**