



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

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

Forecast Period : 18th May to 22nd May 2016

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Bulletin No.040 (05)/PJN/GKMS/2016

Date: 17.05.16

Significant past weather from 13.05.16 to 16.05.16

Parameters	Past Weather
Rainfall (mm) (Rainy Day)	0.6
Maximum temperature (°C)	35-37
Minimum temperature (°C)	27-28
Sky condition (Octas)	5-8
Relative humidity (%)	68-100
Wind (km/hr)	2-5

Weather forecast until 08.30 hrs of 22.05.2016

Parameters	Ensemble FCST				
	DAY-1 18.05.16	DAY-2 19.05.16	DAY-3 20.05.16	DAY-4 21.05.16	DAY-5 22.05.16
Rainfall (mm)	120	85	25	20	1
Maximum temperature (°C)	27	27	27	28	29
Minimum temperature (°C)	24	24	24	25	25
Sky condition (Octas)	8	8	8	7	7
Relative humidity (%)	95-98	95-98	95-98	90-94	90-94
Wind (km/hr)	24	17	20	24	17
Wind direction	S	SSW	SW	WSW	W

SMS Advisory:

- ❖ *Heavy rain may occur on 18th & 19th May and later the intensity will decrease till 22nd May with a windy, cool and cloudy weather.*

Weather based Agro-Advisories

- Summer showers shall be utilized for summer ploughing to increase soil moisture and to control weeds, pest and diseases.
- In case of additional irrigation facilities are available; dry crops like Ragi, Thenai, Samai, Panivaragu and Sesame can be cultivated.
- To control brown plant hopper in rice, apply Neem oil 3% or Methyl demeton 25 EC 1500 ml/ha or Acephate 75 % SP 666-1000 g/ha or Azadirachtin 0.03% 1000 ml/ha or Imidacloprid 17.8 SL 100-125 ml/ha.
- To control shoot and fruit borer in Bhendi, apply Emamectin benzoate 5 SG @ 135 g/ha.
- To control shoot and fruit borer in Brinjal, apply Emamectin benzoate 5 SG @ 200 g/ha.

**Prof. & Head
(Agronomy)**

**DEAN
PAJANCOA & RI**