



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

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

**Issued jointly by IMD & PAJANCOA & RI**

**Forecast Period: 17<sup>th</sup> to 21<sup>st</sup> December 2022**

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**Date: 16.12.2022**

**Weather Summary for Karaikal district**

Past week Summary (11.12.2022 to 15.12.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 21.12.2022				
11/12	12/12	13/12	14/12	15/12		Day-1 17/12	Day-2 18/12	Day-3 19/12	Day-4 20/12	Day-5 21/12
0	4.2	9	0	0	<b>Rainfall (mm)</b>	3	4	8	20	24
30	30	30	30	30	<b>Max. Temp. (°C)</b>	29	28	28	26	25
23	24	24	23	24	<b>Mini. Temp. (°C)</b>	23	23	22	22	20
4	5	6	3	4	<b>Cloud cover (Octa)</b>	8	7	7	7	8
71-91	79-90	77-96	74-95	68-98	<b>RH Even- Morn. (%)</b>	70-90	70-90	70-90	80-90	80-90
3	2	3	2	2	<b>Wind (kmph)</b>	16	16	20	20	16
NNE	WSW	ESE	NNW	NNE	<b>Wind direction</b>	NE	ENE	E	E	E

**Forecast for next five days: 17.12.2022 to 21.12.2022**

➔ Light to moderate rain is likely to occur from 17<sup>th</sup> to 21<sup>st</sup> December.



During next five days, the sky will be cloudy. The temperature range is expected to be around 20-29°C. Relative humidity range is expected to be around 70-90%. The wind speed is expected to be 16-20 km per hour and the wind will be mostly from east direction.



Rainfall (3.23 mm), maximum temperature (28.51°C) and minimum temperature (20.82°C) will be normal from 18<sup>th</sup> to 24<sup>th</sup> December.

**Agro Advisory**

Crops/ Animals	Particulars/ Symptoms of pest/ disease	Agro Advisory
Rice	<b>Insect management</b>	To manage <b>gall midge</b> following methods can be adopted.  Apply thiamethoxam 25 WG @ 100 g/ha or fipronil 5 SC @ 1000-1500 ml/ha or fipronil 0.3 GR @ 16 -25 kg/ha.
	<b>Disease management</b>	The prevailing weather condition is favourable for the incidence of blast. Hence, as a preventive measure avoid closer planting of seedlings. If blast infestation is noticed, spray Carbendazim 50 WP @ 1 gram/litre or Tricyclozole 75 WP @ 1 gram/litre.

<b>Goats</b>	<b>Viral enteritis</b>	During rainy days, goats may be affected with viral enteritis. As and when diarrhoea is noticed, immediate treatment should be done at the veterinary dispensary and do not allow the goats to graze outside.
<b>Poultry birds</b>	<b>Coccidiosis</b>	Those who rear poultry birds in deep litter system should avoid dampness in litter material to avoid coccidiosis. If dampness is observed replace it with fresh litter material or apply 5 kg of lime powder per 100 sq ft area.

**SMS:** Pesticide spraying or fertilizer application may be done on 16<sup>th</sup> and 17<sup>th</sup> December.

**DEAN  
PAJANCOA & RI**