



**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: 31st December 2022 to 04th January 2023

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Date: 30.12.2022

Weather Summary for Karaikal district

Past week Summary (25.12.2022 to 29.12.2022)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 04.01.2023				
25/12	26/12	27/12	28/12	29/12		Day-1 31/12	Day-2 01/01	Day-3 02/01	Day-4 03/01	Day-5 04/01
13.5	4.0	9.5	0	0	Rainfall (mm)	0	0	2	2	2
29	30	31	31	31	Max. Temp. (° C)	30	31	30	30	30
25	25	24	24	23	Mini. Temp. (° C)	23	23	22	22	22
4	4	6	3	4	Cloud cover (Octa)	3	3	4	5	4
77-95	81-95	78-96	67-95	71-95	RH Even- Morn. (%)	62-90	60-90	64-90	63-90	64-90
5	6	4	3	2	Wind (kmph)	12	12	12	14	14
NNE	NNE	NNE	NNE	NNE	Wind direction	ENE	NE	E	NE	NNE

Forecast for next five days: 28.12.2022 to 01.01.2023

➔ Light rain is likely to occur from 02nd to 04th January.

☀ During next five days, the sky will be partly cloudy. The temperature range is expected to be around 22-31°C. Relative humidity range is expected to be around 60-90%. The wind speed is expected to be 12-14 km per hour and the wind will be mostly from north east direction.

☀ No significant rainfall activity with maximum temperature above normal and minimum temperature below normal from 06th to 12th January, 2023.

Agro Advisory

Crops/ Animals	Particulars/ Symptoms of pest/ disease	Agro Advisory
Rice	Insect management	To manage gall midge 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.
Goats	Viral enteritis	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.
Poultry birds	Coccidiosis	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: Dry weather is expected in next few days. Hence, spraying of pesticide may be done.

**DEAN
PAJANCOA & RI**