



**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: 15th to 19th May 2024

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Weather Summary for Karaikal district

Past week Summary (09.05.2024 to 13.05.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 19.05.2024				
09/05	10/05	11/05	12/05	13/05		Day-1 15/05	Day-2 16/05	Day-3 17/05	Day-4 18/05	Day-5 19/05
25	0	1.5	0	0	Rainfall (mm)	17	6	26	34	33
36	35	35	35	35	Max. Temp. (°C)	35	34	32	31	31
28	28	27	27	27	Mini. Temp. (°C)	27	26	24	23	22
5	4	4	3	2	Cloud cover (Octa)	8	8	8	8	8
73-94	62-85	69-92	75-89	66-94	RH Even- Morn. (%)	60-80	60-70	60-80	50-80	50-80
3	4	4	2	4	Wind (kmph)	8	8	14	22	20
ESE	SW	NE	SSW	NW	Wind direction	E	SE	S	S	SSW

Forecast for next five days: 15.05.2024 to 19.05.2024

- During next five days the sky will be partly cloudy and light to moderate rain is expected from 15th to 19th May. The temperature range is expected to be around 22-35°C. Relative humidity range is expected to be around 50-80%. The wind speed is expected to be 08-22 km per hour and the wind will be mostly from south direction.
- Rainfall (3.17 mm) will be above normal, maximum temperature (36.22°C) and minimum temperature (25.69°C) will be normal from 19th to 25th May.

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
General	Summer ploughing	Summer showers may be utilized and summer ploughing may be done to increase soil moisture and to control weeds, pest and diseases.
Cotton	Vegetative and flowering stage	Cloudy weather with rain may increase the shedding of buds and squares in cotton. To prevent early shedding of buds and squares in cotton spray 40 ppm NAA (40 mg of Naphthalene Acetic Acid in one litre of water) at 60 and 90 DAS on the crops.
		Nipping may be done at 15 th node for variety and 20 th node for hybrid cotton to induce sympodial branches development.

SMS: Light to moderate rain is expected from 15th to 19th May.

**DEAN
PAJANCOA & RI**