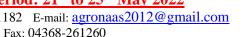


Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal - 609 603

Agromet Advisory Bulletin (AAB) for KARAIKAL District Issued jointly by IMD & PAJANCOA & RI



Phone No. 04368 – 261182 E-mail: agronaas 2012@gmail.com



Bulletin No.040 (05)/PJN/GKMS/2022

Weather Summary for Karaikal district

Past week Summary (17.05.2022to 19.05.2022)			Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 25.05.2022				
17/05	18/05	19/05		Day-1 21/05	Day-2 22/05	Day-3 23/05	Day-4 24/05	Day-5 25/05
0	0	4.5	Rainfall (mm)	0	0	0	3	0
37	36	36	Max. Temp. (°C)	35	36	37	37	36
28	27	27	Mini. Temp. (°C)	26	27	27	26	27
2	2	1	Cloud cover (Octa)	4	4	6	7	4
52-81	70-83	49-79	RH Even- Morn. (%)	65-75	65-75	65-75	65-75	65-75
6	8	9	Wind (kmph)	10	10	10	10	10
SSW	WSW	WSW	Wind direction	SSE	SE	SW	SSE	SE

Forecast for next five days: 21.05.2022 to 25.05.2022

- → Light to moderate rain is likely to occur at one or two places on 21st and 22nd May, at a few places on 23rd May and **light rain at many places on 24th May**.
- → Thunderstorm with lightning is likely to occur at isolated places from 21st to 24th May.
- During next five days, the sky will be partly cloudy. The temperature range is expected to be around 26°C - 37°C. Relative humidity range is expected to be around 65-75%. The wind speed is expected to be 10 km per hour and the wind will be mostly from south east direction.
- Rainfall (1.69 mm) and maximum temperature (33.58°C) will be below normal. Whereas, minimum temperature (23.80°C) will be normal from 25th to 31st May.

Weather based Agro-Advisories.

- 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 15th node for variety and 20th node for hybrid cotton to induce sympodial branches development.
- To control mealy bug in cotton spray neem oil 2 % or NSKE 5 % or Buprofezin 25 SC @ 2 ml/ litre.

SMS: Light rain is expected at many places on 24th May. Hence, farmers may postpone irrigation.

DEAN

Date: 20.05.2022