



**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: 20th to 24th July 2024

Phone No. 04368 – 261182 E-mail: agronaas2012@gmail.com

Fax: 04368-261260



Bulletin No. 058 (07)/PJN/GKMS/2024

Date: 19.07.2024

Weather Summary for Karaikal district

Past week Summary (14.07.2024 to 18.07.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 24.07.2024				
14/07	15/07	16/07	17/07	18/07		Day-1 20/07	Day-2 21/07	Day-3 22/07	Day-4 23/07	Day-5 24/07
0	0	1	0	0	Rainfall (mm)	0	0	0	0	0
36	36	36	35	35	Max. Temp. (°C)	35	35	35	35	35
27	27	26	26	27	Mini. Temp. (°C)	27	27	27	27	27
5	4	4	5	4	Cloud cover (Octa)	8	8	8	8	8
57-81	57-86	67-85	57-80	56-73	RH Even- Morn. (%)	64-70	64-70	64-70	62-68	62-68
6	4	6	5	7	Wind (kmph)	25	22	15	15	15
WNW	WSW	WSW	SW	WSW	Wind direction	W	W	W	W	W

Forecast for next five days: 20.07.2024 to 24.07.2024

Dry weather is expected for next five days.

During next five days the sky will be cloudy. The temperature range is expected to be around 27-35°C. Relative humidity range is expected to be around 62-70%. The wind speed is expected to be 15-25 km per hour and the wind will be mostly from west direction.

Rainfall (2.0 mm) will be below normal, maximum temperature (32.0°C) and minimum temperature (23.9°C) will be normal from 24th to 30th July.

Agro Advisory

Crop/livestock	Stage/Particulars	Agro Advisory
Cotton	Flowering to picking stage	To manage mealy bug in cotton, spray Thiamethoxam 25 WG @ 0.2 g/l or Buprofezin 25 SC @ 2 ml/l.
		To manage white fly in cotton, spray Azadirachtin 0.03 (300 ppm) @ 5-10 ml/l or Thiamethoxam 25 WG 0.4 g/l.
Brinjal	Bearing stage	To manage tobacco cutworm in brinjal, spray Bacillus thuringiensis 2 g/l or Novaluron 10% EC 1 ml/l or flubendamide 0.2 – 0.3 ml/l
Cattle	Babesiasis	The prevailing weather conditions are favorable for the Babesiasis disease in cattle. High fever, dark coloured

		urine, less intake of feed and less milk yield are the symptoms of Babesiasis disease. If these symptoms appear in the cattle, contact nearby dispensary. As a preventive measure, apply Butox @ 2 ml/l of water on cattle and also spray it on the nearby areas of the cattle shed to control ectoparasites
--	--	--

SMS: Dry weather is likely to prevail during next five days. Hence, farmers are advised to apply need based irrigation to crops.

**DEAN
PAJANCOA & RI**

