



**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: 10th to 14th September 2025

Phone No. 04368 – 261182 E-mail: agranaas2012@gmail.com

Fax: 04368-261260



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Weather Summary for Karaikal district

Past week Summary (04.09.2025 to 08.09.2025)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 14.09.2025				
04/09	05/09	06/09	07/09	08/09		Day-1 10/09	Day-2 11/09	Day-3 12/09	Day-4 13/09	Day-5 14/09
0	0	0	0	0	Rainfall (mm)	2	0	2	4	0
35	37	37	37	37	Max. Temp. (°C)	35	34	34	33	33
26	26	27	27	27	Mini. Temp. (°C)	28	27	27	26	26
2	2	4	2	4	Cloud cover (Octa)	5	6	8	8	8
62-81	54-83	52-80	54-81	53-80	RH Even.- Morn. (%)	50-80	50-80	50-80	50-80	40-70
3	4	3	2	3	Wind (kmph)	22	22	16	20	22
WSW	WSW	WSW	WSW	WSW	Wind direction	SSW	SSW	SSW	SSW	SSW

Forecast for next five days: 10.09.2025 to 14.09.2025

Light rain is expected on 10th, 12th and 13th September.

Sky will be cloudy for next five days. The temperature range is expected to be around 26-35°C.

Relative humidity range is expected to be around 40-80 %. The wind speed is expected to be 16-22 km per hour and the wind will be mostly from south south west direction.

Rainfall (8.7 mm) will be above normal and maximum temperature (31.3°C) will be below normal and minimum temperature (23.1°C) will be normal from 14th to 20th September.

Crop/ livestock	Stage/Particulars	Agro Advisory
Rice		To manage rice stem borer, release parasitoid <i>Trichogramma japonicum</i> @1,00,000/ha at active tillering stage (37, 44 and 51 DAP) or Azadirachtin 0.03% @ 4 ml/l or cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
		To manage rice leaf folder release <i>Trichogramma chilonis</i> 5cc (1,00,000/ha) at 37, 44, 51 day after planting. Avoid excess application of nitrogen fertilizers. Setup light trap to attract adult moths. Setup T- shaped bird perches for predatory birds to control these pests. Apply cartaphydrochloride 50% SP @ 2g/l or flubendiamide 20 WG @ 0.25 g/l or thiamethoxam 25 WG @ 0.2 g/l.
Brinjal		To manage tobacco cutworm in brinjal, spray <i>Bacillus thuringiensis</i> 2g/l or Novaluron 10% EC 1 ml/l or flubendiamide 0.2 – 0.3 ml/l
Jasmine		To control Budworm, collect and destroy the damaged buds with larvae Use light trap to attract and kill the adult moths Spray NSKE 5%
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
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SMS: Light rain is expected for next few days.

**DEAN
PAJANCOA & RI**