



**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 November 2024

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Date: 15.11.2024

Weather Summary for Karaikal district

Past week Summary (10.11.2024 to 14.11.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 19 ⁷⁰ -80.11.2024				
10/11	11/11	12/11	13/11	14/11		Day-1 15/11	Day-2 16/11	Day-3 17/11	Day-4 18/11	Day-5 19/11
1.00	0.0	0	18.6	1.0	Rainfall (mm)	28	26	11	12	14
32	33	33	31	31	Max. Temp. (°C)	28	27	27	26	25
24	25	25	25	25	Mini. Temp. (°C)	24	23	23	22	22
2	1	1	8	3	Cloud cover (Octa)	8	8	6	6	7
76-93	70-89	77-81	89-93	83-89	RH Even- Morn. (%)	70-90	70-90	70-90	80-80	70-80
3	4	3	2	2	Wind (kmph)	14	12	12	18	22
NNE	NNE	NNE	NNW	NNE	Wind direction	N	NE	ENE	NE	NNE

Forecast for next five days: 15.11.2024 to 19.11.2024

Moderate rain is expected on 15th and 16th November.

Light rain is expected from 17th to 19th November.

During next five days the sky will be cloudy. The temperature range is expected to be around 22-28°C.

Relative humidity range is expected to be around 70-90 %. The wind speed is expected to be 12-22 km per hour and the wind will be mostly from north east direction.

Agro Advisory

Crop/lives tock	Stage/Particulars	Agro Advisory
Farmers are advised to keep their animals inside the cattle shed and avoid animals congregating under isolated tree or near trees, tractor, farm machinery and other equipment made of metals. Ensure that your animals are safe from the dangers of lightning strikes.		
Rice	Weed management	To manage weeds in direct sown rice, apply bispyribac sodium @ 200 gram/ha at 10-12 days after sowing or cyhalofop-butyl @ 350 gram or Pyrazosulfuron ethyl @ 200 gram at 12-15 days after sowing or 2,4-D @ 1.25 kilogram at 30-50 days after sowing.
Rice	Rice stem borer	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.
Livestock		In these rainy days, livestock feed may be stored in dry place to avoid aflatoxin problem.
Goat		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	Poultry birds reared 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: Light to moderate rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN
PAJANCOA & RI**