



**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: 13<sup>th</sup> to 17<sup>th</sup> November 2024**

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**Weather Summary for Karaikal district**

Past week Summary (07.11.2024 to 11.11.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 17.11.2024				
07/11	08/11	09/11	10/11	11/11		Day-1 13/11	Day-2 14/11	Day-3 15/11	Day-4 16/11	Day-5 17/11
26.80	50.6	9.40	1.00	0.0	<b>Rainfall (mm)</b>	29	12	36	10	6
33	31	31	32	33	<b>Max. Temp. (°C)</b>	31	30	29	28	27
25	24	25	24	25	<b>Mini. Temp. (°C)</b>	25	24	23	22	21
7	8	4	2	1	<b>Cloud cover (Octa)</b>	8	8	8	8	8
83-92	81-93	79-92	76-93	70-89	<b>RH Even- Morn. (%)</b>	70-90	70-90	70-80	70-90	70-80
3	2	3	3	4	<b>Wind (kmph)</b>	12	12	10	10	10
NNE	NNE	NNE	NNE	NNE	<b>Wind direction</b>	NE	E	NE	ENE	ENE

**Forecast for next five days: 13.11.2024 to 17.11.2024**


Moderate rain is expected on 13<sup>th</sup> and 15<sup>th</sup> November.

Light rain is expected on 14<sup>th</sup>, 16<sup>th</sup> and 17<sup>th</sup> November.

During next five days the sky will be cloudy. The temperature range is expected to be around 21-31°C.

Relative humidity range is expected to be around 70-90 %. The wind speed is expected to be 10-12 km per hour and the wind will be mostly from north east direction.

**Agro Advisory**

Crop/lives tock	Stage/Particulars	Agro Advisory
The prevailing weather conditions are favourable for the incidence of following insects. If severe infestation is noticed respective control measures may be taken.		
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	Hispa beetle	Symptoms of hispa beetle infestation  <p>To control hispa beetles in rice, spray cartapHydrochloride 50 % SP 1000 g/ha.</p>

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.
Cattle	Hemorrhagic septicaemia	Hemorrhagic septicaemia is a bacterial disease in cattle. It generally occurs during rainy season. Hence, to prevent this disease in farm animals vaccinate cattle before rainy season for Hemorrhagic septicaemia.
	Theileriosis	Theileriosis is an important disease in exotic and cross bred dairy cattle. This disease is transmitted by the bite of the ticks of the genus Hyalomma. The breeding places of ticks like cattle manure, filth, dark corners, dampness and stagnant water etc. and eggs of ticks deposited in cracks & crevices in the walls, floors & wood work of the animal houses should be cleaned properly to prevent the occurrence of the disease in cattle.

**SMS:** Light to moderate rain is expected for next few days. Hence, postpone irrigation to crops.

**DEAN  
PAJANCOA & RI**