



**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: 04<sup>th</sup> to 08<sup>th</sup> February 2023**

Phone No. 04368 – 261182 E-mail: [agrnaas2012@gmail.com](mailto:agrnaas2012@gmail.com)

Fax: 04368-261260



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**Weather Summary for Karaikal district**

Past week Summary (29.01.2023 to 02.02.2023)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 08.02.2023				
29/01	30/01	31/01	01/02	02/02		Day-1 04/02	Day-2 05/02	Day-3 06/02	Day-4 07/02	Day-5 08/02
0	5	2	3.5	24.0	<b>Rainfall (mm)</b>	50	20	0	0	8
31	30	29	29	29	<b>Max. Temp. (°C)</b>	27	27	29	29	29
21	23	23	24	23	<b>Mini. Temp. (°C)</b>	23	23	24	24	24
3	7	5	6	8	<b>Cloud cover (Octa)</b>	8	8	6	6	5
61-88	82-96	73-96	81-93	83-98	<b>RH Even- Morn. (%)</b>	80-90	80-90	80-88	80-88	80-90
3	4	4	5	6	<b>Wind (kmph)</b>	15	15	12	12	12
NNE	NNE	NNE	NNE	NNE	<b>Wind direction</b>	NE	NE	NE	NE	NE

**Forecast for next five days: 04.02.2023 to 08.02.2023**

- ➔ Light to moderate rain with thunderstorm & lightning is likely to occur at one or two places on 04<sup>th</sup>, 05<sup>th</sup> and 08<sup>th</sup> February.
- ➔ Dry weather is very likely to prevail on 06<sup>th</sup> and 07<sup>th</sup> February.



During next five days, the sky will be cloudy. The temperature range is expected to be around 23-29°C. Relative humidity range is expected to be around 80-90%. The wind speed is expected to be 12-15 km per hour and the wind will be mostly from north east direction.



Rainfall will be slightly below normal to near normal, maximum temperature (30-34°C) and minimum temperature (14-24°C) will be normal from 10<sup>th</sup> to 16<sup>th</sup> February.

**Agro Advisory**

<b>Crop/live stock</b>	<b>Stage/Particulars</b>	<b>Agro Advisory</b>
Green gram	Sowing	Rice fallow green gram variety, ADT 3 @ 25 kg/ha shall be used for sowing till second week of February. Broadcast the seeds 7 days prior to harvest of paddy crop.
Rice	Harvesting	Provide drainage, harvest the rice crop, dry and store rice grains with 14 to 16% moisture.
Goat	Sheep and goat pox	There is a chance of an occurrence of sheep and goat pox in summer season. Hence, to prevent the pox, sheep and goat should be vaccinated before summer.

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

**DEAN  
PAJANCOA & RI**