



**Pandit Jawaharlal Nehru College of Agriculture and
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**Agromet Advisory Bulletin (AAB) for
PUDUCHERRY District**

Forecast Period: 06th to 10th April 2024

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Weather Summary for Puducherry district

Past week Summary (31.03.2024 to 04.04.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 10.04.2024				
31/03	01/04	02/04	03/04	04/04		Day-1 06/04	Day-2 07/04	Day-3 08/04	Day-4 09/04	Day-5 10/04
0.0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	0	1	1	1
35	35	35	35	36	Max. Temp. (°C)	36	37	37	35	35
26	27	27	27	28	Mini. Temp. (°C)	27	26	27	26	26
3	4	2	4	3	Cloud cover (Octa)	3	0	4	4	4
72-82	70-85	72-85	67-79	74-77	RH Even- Morn. (%)	30-90	40-90	40-90	50-90	50-90
4	2	4	4	2	Wind (kmph)	18	20	18	16	14
SSE	S	S	SSE	SSE	Wind direction	SSE	SSE	SE	SE	SE

Forecast for next five days: 06.04.2024 to 10.04.2024

- During next five days the sky will be partly cloudy and light drizzle may occur from 08th to 10th April. The temperature range is expected to be around 26-37°C. Relative humidity range is expected to be around 30-90%. The wind speed is expected to be 14-20 km per hour and the wind will be mostly from south east direction.
- Rainfall (0.74 mm) will be below normal, maximum temperature (35.17°C) and minimum temperature (24.39°C) will be normal from 10th to 16th April.

Agro Advisory

Crop	Stage/ Particulars	Agro Advisory
Blackgram / Greengram		To manage yellow mosaic virus disease in black gram and green gram, spray Methyl demeton 25%EC 1ml/l or Dimethoate 30%EC 1ml/l to manage vectors like whitefly and aphids.
		To manage powdery mildew in blackgram spray Propiconazole @ 1 ml/l or Carbendazim @ 1 ml/l.
Groundnut -Pegging		In groundnut crop apply gypsum 200kg + borax 10 kg and earthing up on 45 DAS for improving flowering and pod formation.
Brinjal - Phomopsis blight		To manage Phomopsis blight in brinjal, spray <i>Pseudomonas fluorescens</i> or <i>Bacillus subtilis</i> @ 5g or 5ml/ l.

Babesiasis	In cattle, as a preventive measure for Babesiasis disease, apply Butox @ 2 ml/l of water on cattle and also spray it on the nearby areas of the cattle shed to control ectoparasites.
Sheep and goat pox	There is a chance of occurrence of sheep and goat pox in summer season. Hence, to prevent the pox, sheep and goat should be vaccinated before summer.

**DEAN
PAJANCOA & RI**

ARIANKUPPAM : Weather forecast of next 5 days

Date	06-04-2024	07-04-2024	08-04-2024	09-04-2024	10-04-2024
Rainfall (mm)	0.0	0.0	0.4	1.1	0.6
Max. Temp. (°C)	37.0	38.6	37.6	36.7	35.1
Min. Temp. (°C)	25.0	26.7	27.4	27.1	25.9
Cloud Cover (octa)	3	1	2	2	3
RH Max. (%)	79	85	84	84	75
RH Min. (%)	54	45	56	57	63
Windspeed(kmph)	17.0	21.0	22.0	20.0	17.0
Wind Dir.(Deg)	169	167	158	135	122

BAHOUR : Weather forecast of next 5 days

Date	06-04-2024	07-04-2024	08-04-2024	09-04-2024	10-04-2024
Rainfall (mm)	0.0	0.0	0.4	1.1	0.5
Max. Temp. (°C)	36.9	38.5	37.6	36.4	34.5
Min. Temp. (°C)	25.3	27.0	27.7	27.6	26.0
Cloud Cover (octa)	3	1	1	2	3
RH Max. (%)	79	87	85	84	77
RH Min. (%)	51	41	50	53	62
Windspeed(kmph)	16.0	19.0	21.0	19.0	16.0
Wind Dir.(Deg)	158	169	153	135	117

MANNADIPET : Weather forecast of next 5 days

Date	06-04-2024	07-04-2024	08-04-2024	09-04-2024	10-04-2024
Rainfall (mm)	0.0	0.0	0.0	0.9	0.7
Max. Temp. (°C)	38.1	39.5	38.4	36.8	34.2
Min. Temp. (°C)	24.5	26.7	27.7	27.6	25.3
Cloud Cover (octa)	3	1	1	2	3
RH Max. (%)	82	90	86	86	84
RH Min. (%)	30	21	32	39	51
Windspeed(kmph)	14.0	16.0	17.0	16.0	14.0
Wind Dir.(Deg)	195	189	158	148	120

NETTAPAKKAM : Weather forecast of next 5 days

Date	06-04-2024	07-04-2024	08-04-2024	09-04-2024	10-04-2024
Rainfall (mm)	0.0	0.0	0.3	0.9	0.7
Max. Temp. (°C)	37.7	39.2	38.1	36.6	34.1
Min. Temp. (°C)	24.8	26.9	27.8	27.7	25.4
Cloud Cover (octa)	3	1	2	2	3
RH Max. (%)	81	90	86	86	83
RH Min. (%)	34	24	34	41	51
Windspeed(kmph)	14.0	17.0	18.0	16.0	14.0
Wind Dir.(Deg)	158	195	156	135	118

OZHUKARAI : Weather forecast of next 5 days

Date	06-04-2024	07-04-2024	08-04-2024	09-04-2024	10-04-2024
Rainfall (mm)	0.0	0.0	0.3	1.1	0.5
Max. Temp. (°C)	37.2	38.9	37.8	36.7	34.9
Min. Temp. (°C)	25.0	26.8	27.6	27.3	25.8
Cloud Cover (octa)	3	1	1	2	3
RH Max. (%)	79	86	85	85	76
RH Min. (%)	49	39	50	52	61
Windspeed(kmph)	16.0	19.0	21.0	19.0	16.0
Wind Dir.(Deg)	162	167	158	135	122

VILLIANUR : Weather forecast of next 5 days

Date	06-04-2024	07-04-2024	08-04-2024	09-04-2024	10-04-2024
Rainfall (mm)	0.0	0.0	0.4	1.0	0.5
Max. Temp. (°C)	37.2	39.0	37.9	36.6	34.7
Min. Temp. (°C)	25.1	26.9	27.7	27.5	25.7
Cloud Cover (octa)	3	1	2	2	3
RH Max. (%)	80	87	85	85	78
RH Min. (%)	45	34	45	48	57
Windspeed(kmph)	16.0	19.0	20.0	18.0	16.0
Wind Dir.(Deg)	158	167	158	135	117