



**Pandit Jawaharlal Nehru College of Agriculture and
Research Institute, Karaikal - 609 603**

**Agromet Advisory Bulletin (AAB) for
PUDUCHERRY District**

Forecast Period: 20th to 24th March 2024

Phone No. 04368 – 261182 E-mail: agronaas2012@gmail.com

Fax: 04368-261260



Bulletin No. 023 (03)/PJN/GKMS/2024

Date: 19.03.2024

Weather Summary for Puducherry district

Past week Summary (14.03.2024 to 18.03.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 24.03.2024				
14/03	15/03	16/03	17/03	18/03		Day-1 20/03	Day-2 21/03	Day-3 22/03	Day-4 23/03	Day-5 24/03
0	0.0	0.0	0.0	0.0	Rainfall (mm)	0	8	10	0	0
33	33	33	33	33	Max. Temp. (°C)	34	33	33	34	34
25	24	26	27	25	Mini. Temp. (°C)	25	24	24	25	25
3	0	3	3	3	Cloud cover (Octa)	2	4	5	2	3
71-81	75-86	82-84	71-83	72-86	RH Even- Morn. (%)	72-82	76-86	78-88	72-82	72-82
2	2	3	0	4	Wind (kmph)	12	10	12	10	12
N	SSE	SE	N	E	Wind direction	ESE	SE	E	E	E

Forecast for next five days: 20.03.2024 to 24.03.2024

- During next five days the sky will be cloudy and light rain is expected on 21st and 22nd March. The temperature range is expected to be around 24-34°C. Relative humidity range is expected to be around 72-88%. The wind speed is expected to be 10-12 km per hour and the wind will be mostly from east direction.
- Rainfall (0.41 mm), maximum temperature (35.02°C) and minimum temperature (23.04°C) will be normal from 24th to 30th March.

Agro Advisory

Crop	Stage/ Particulars	Agro Advisory
Blackgram / Greengram		To manage yellow mosaic virus disease in black gram and green gram, spray Methyldematon 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	20-03-2024	21-03-2024	22-03-2024	23-03-2024	24-03-2024
Rainfall (mm)	0.0	0.8	0.4	0.0	0.0
Max. Temp. (°C)	34.4	34.2	33.6	34.1	34.8
Min. Temp. (°C)	24.3	25.6	25.5	25.3	25.5
Cloud Cover (octa)	0	1	1	0	0
RH Max. (%)	77	85	82	84	82
RH Min. (%)	52	56	63	58	54
Windspeed(kmph)	14.0	17.0	15.0	14.0	14.0
Wind Dir.(Deg)	115	114	113	117	117

BAHOUR : Weather forecast of next 5 days

Date	20-03-2024	21-03-2024	22-03-2024	23-03-2024	24-03-2024
Rainfall (mm)	0.0	0.7	0.3	0.0	0.0
Max. Temp. (°C)	34.0	33.8	33.2	33.7	34.7
Min. Temp. (°C)	24.3	26.0	25.9	25.5	25.8
Cloud Cover (octa)	0	1	1	0	0
RH Max. (%)	79	85	83	86	85
RH Min. (%)	49	53	60	55	51
Windspeed(kmph)	13.0	16.0	15.0	14.0	13.0
Wind Dir.(Deg)	115	114	111	117	117

MANNADIPET : Weather forecast of next 5 days

Date	20-03-2024	21-03-2024	22-03-2024	23-03-2024	24-03-2024
Rainfall (mm)	0.0	0.8	0.4	0.0	0.0
Max. Temp. (°C)	34.9	34.4	33.4	34.4	35.6
Min. Temp. (°C)	24.3	26.5	26.2	25.9	25.7
Cloud Cover (octa)	0	2	2	1	0
RH Max. (%)	88	90	88	92	91
RH Min. (%)	32	38	48	37	32
Windspeed(kmph)	12.0	13.0	12.0	12.0	11.0
Wind Dir.(Deg)	113	117	113	117	122

NETTAPAKKAM : Weather forecast of next 5 days

Date	20-03-2024	21-03-2024	22-03-2024	23-03-2024	24-03-2024
Rainfall (mm)	0.0	0.8	0.4	0.0	0.0
Max. Temp. (°C)	34.5	34.1	33.2	34.0	35.2
Min. Temp. (°C)	24.2	26.5	26.2	25.9	25.8
Cloud Cover (octa)	0	2	2	0	0
RH Max. (%)	87	90	87	92	91
RH Min. (%)	36	40	49	41	35
Windspeed(kmph)	12.0	13.0	13.0	12.0	12.0
Wind Dir.(Deg)	113	117	111	117	117

OZHUKARAI : Weather forecast of next 5 days

Date	20-03-2024	21-03-2024	22-03-2024	23-03-2024	24-03-2024
Rainfall (mm)	0.0	0.8	0.3	0.0	0.0
Max. Temp. (°C)	34.4	34.1	33.6	34.1	34.9
Min. Temp. (°C)	24.2	25.9	25.7	25.4	25.6
Cloud Cover (octa)	0	1	1	0	0
RH Max. (%)	79	86	83	86	84
RH Min. (%)	47	52	59	53	50
Windspeed(kmph)	13.0	16.0	14.0	14.0	13.0
Wind Dir.(Deg)	115	114	113	117	117

VILLIANUR : Weather forecast of next 5 days

Date	20-03-2024	21-03-2024	22-03-2024	23-03-2024	24-03-2024
Rainfall (mm)	0.0	0.8	0.3	0.0	0.0
Max. Temp. (°C)	34.2	34.0	33.4	33.9	34.9
Min. Temp. (°C)	24.2	26.1	25.9	25.5	25.7
Cloud Cover (octa)	0	2	2	0	0
RH Max. (%)	81	86	84	87	86
RH Min. (%)	44	49	56	50	46
Windspeed(kmph)	13.0	15.0	14.0	13.0	13.0
Wind Dir.(Deg)	115	114	111	117	117