



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

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

Forecast Period: 16th to 20th March 2024

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Weather Summary for Puducherry district

Past week Summary (10.03.2024 to 14.03.2024)					Weather Parameters	Ensemble weather forecast valid until 08.30 hrs of 20.03.2024				
10/03	11/03	12/03	13/03	14/03		Day-1 16/03	Day-2 17/03	Day-3 18/03	Day-4 19/03	Day-5 20/03
0.0	0.0	0	0	0	Rainfall (mm)	0	0	0	0	0
33	34	34	33	33	Max. Temp. (°C)	33	34	33	33	34
25	26	25	25	25	Mini. Temp. (°C)	24	23	24	23	24
1	1	1	3	3	Cloud cover (Octa)	0	0	0	0	0
67-84	66-84	70-87	69-90	71-81	RH Even- Morn. (%)	50-90	50-80	40-90	40-90	50-90
2	4	2	2	2	Wind (kmph)	14	12	12	12	14
SE	SE	S	SE	N	Wind direction	SE	SE	ESE	SE	ESE

Forecast for next five days: 16.03.2024 to 20.03.2024

- During next five days the sky will be clear and dry. The temperature range is expected to be around 23-34°C. Relative humidity range is expected to be around 40-90%. The wind speed is expected to be 12-14 km per hour and the wind will be mostly from south east direction.
- Rainfall (0.08 mm) will be below normal, maximum temperature (34.87°C) and minimum temperature (22.20°C) will be normal from 17th to 23rd March.

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.
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**DEAN
PAJANCOA & RI**

ARIANKUPPAM : Weather forecast of next 5 days

Date	16-03-2024	17-03-2024	18-03-2024	19-03-2024	20-03-2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max. Temp. (°C)	34.7	33.7	33.5	33.8	34.4
Min. Temp. (°C)	25.0	25.0	24.2	24.6	24.9
Cloud Cover (octa)	0	0	0	0	0
RH Max. (%)	79	76	78	79	79
RH Min. (%)	55	58	56	53	54
Windspeed(kmph)	16.0	14.0	13.0	13.0	15.0
Wind Dir.(Deg)	135	148	122	115	120

BAHOUR : Weather forecast of next 5 days

Date	16-03-2024	17-03-2024	18-03-2024	19-03-2024	20-03-2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max. Temp. (°C)	34.6	33.6	33.1	33.4	34.0
Min. Temp. (°C)	25.0	25.1	24.2	24.5	24.8
Cloud Cover (octa)	0	0	0	0	0
RH Max. (%)	81	77	81	81	82
RH Min. (%)	53	53	53	50	52
Windspeed(kmph)	15.0	13.0	12.0	13.0	15.0
Wind Dir.(Deg)	126	122	115	113	115

MANNADIPET : Weather forecast of next 5 days

Date	16-03-2024	17-03-2024	18-03-2024	19-03-2024	20-03-2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max. Temp. (°C)	35.2	34.3	33.8	34.1	34.6
Min. Temp. (°C)	24.4	24.6	23.9	24.4	24.8
Cloud Cover (octa)	0	0	0	0	0
RH Max. (%)	89	87	90	90	87
RH Min. (%)	38	37	37	35	36
Windspeed(kmph)	13.0	11.0	11.0	11.0	12.0
Wind Dir.(Deg)	135	118	116	120	116

NETTAPAKKAM : Weather forecast of next 5 days

Date	16-03-2024	17-03-2024	18-03-2024	19-03-2024	20-03-2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max. Temp. (°C)	35.0	34.0	33.5	33.7	34.3
Min. Temp. (°C)	24.5	24.7	24.0	24.5	24.8
Cloud Cover (octa)	0	0	0	0	0
RH Max. (%)	88	86	89	89	87
RH Min. (%)	42	39	40	37	39
Windspeed(kmph)	13.0	11.0	11.0	12.0	13.0
Wind Dir.(Deg)	135	122	115	113	120

OZHUKARAI : Weather forecast of next 5 days

Date	16-03-2024	17-03-2024	18-03-2024	19-03-2024	20-03-2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max. Temp. (°C)	34.7	33.7	33.4	33.8	34.3
Min. Temp. (°C)	25.0	25.0	24.1	24.5	24.9
Cloud Cover (octa)	0	0	0	0	0
RH Max. (%)	81	77	81	82	81
RH Min. (%)	51	53	51	49	51
Windspeed(kmph)	15.0	13.0	12.0	13.0	14.0
Wind Dir.(Deg)	126	148	118	113	120

VILLIANUR : Weather forecast of next 5 days

Date	16-03-2024	17-03-2024	18-03-2024	19-03-2024	20-03-2024
Rainfall (mm)	0.0	0.0	0.0	0.0	0.0
Max. Temp. (°C)	34.7	33.7	33.4	33.8	34.3
Min. Temp. (°C)	25.0	25.0	24.1	24.5	24.9
Cloud Cover (octa)	0	0	0	0	0
RH Max. (%)	81	77	81	82	81
RH Min. (%)	51	53	51	49	51
Windspeed(kmph)	15.0	13.0	12.0	13.0	14.0
Wind Dir.(Deg)	126	148	118	113	120