



जिला स्तर तमिलनाडु के लिए कृषि मौसम सलाहकार बुलेटिन

**DISTRICT LEVEL**

**Agro meteorological Advisory Bulletin for the state  
of Tamil Nadu Bulletin No. 10 /2012**

for the period 0830 IST, 3<sup>rd</sup> February 2012 to 0830 IST,  
7<sup>th</sup> February 2012

issued on Friday, 3<sup>rd</sup> February 2012

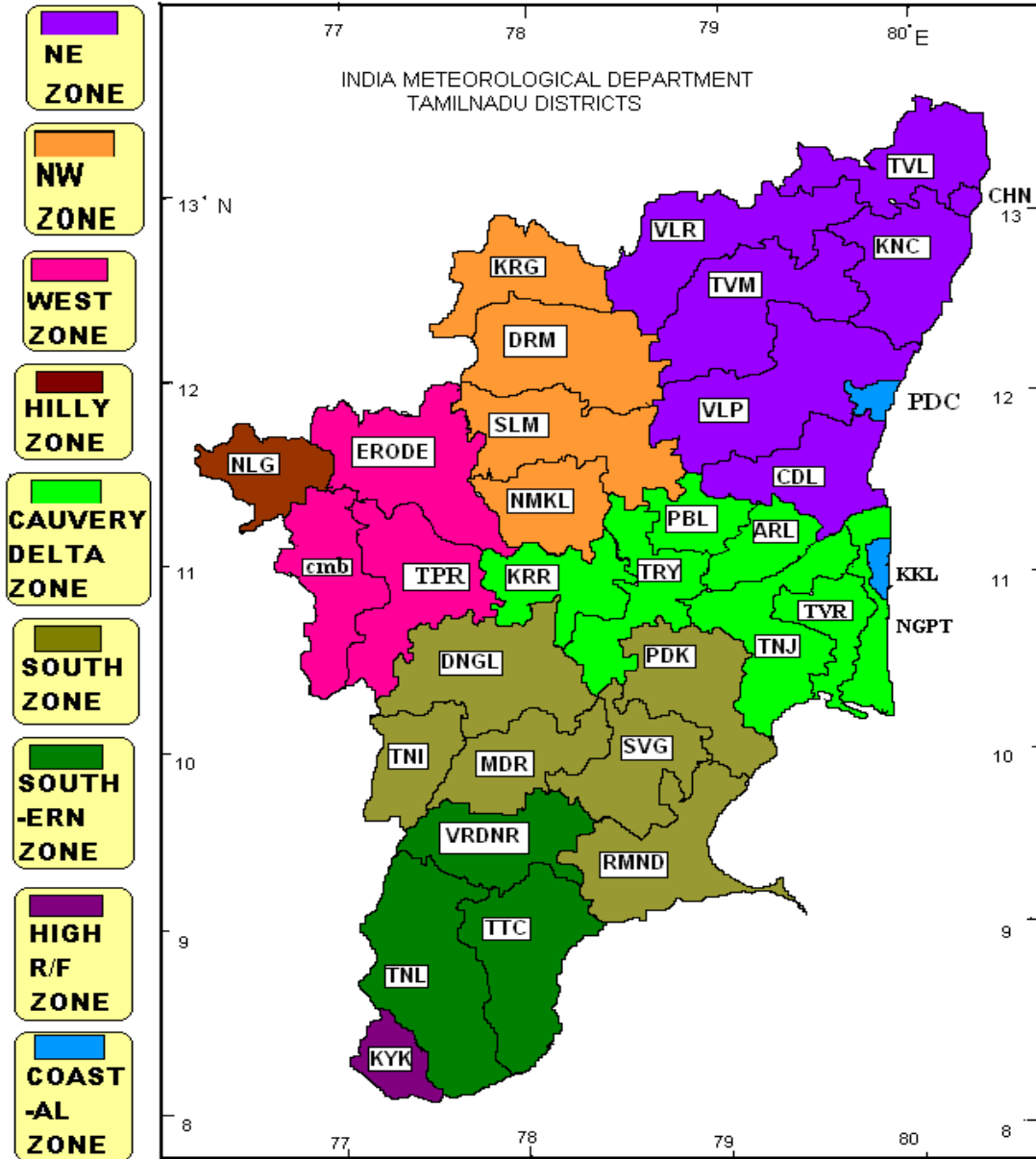
Issued by

DDGM, Regional Meteorological Centre, India Meteorological Department,  
Chennai in collaboration with TNAU and nine AMFU's of Agro climatic Zones  
of the Tamil Nadu state

**Agro climatic zones of the state**

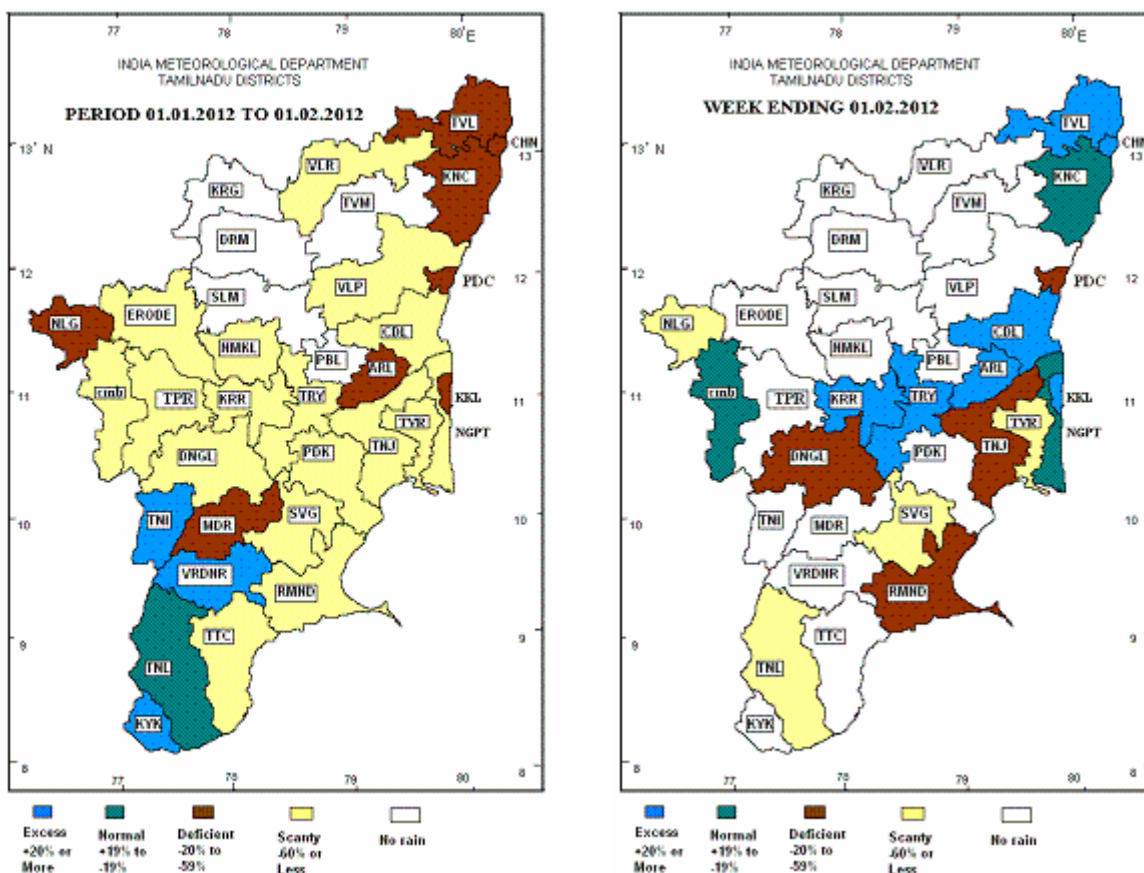
Sl. No	Agro climatic zone	Districts	Agro met field Unit (AMFU) location
1	Northeastern zone	Kanchipuram, Tiruvallur, Cuddalore Tiruvannamalai, Chennai, Villupuram , Vellore	Chennai
2	Northwestern zone	Dharmapuri, Krishnagiri, Salem and Namakkal	Namakkal
3	Western Zone	Erode, Tiuppur and Coimbatore,	Coimbatore,
4	Cauvery Delta zone	Thanjavur, Nagapattinam, Thiruvarur, Karur, Perambalur, Ariyalur and Tiruchirapalli.	Adudurai
5	Southern zone	Virudhunagar, Tirunelveli and Toothugudi	Kovilpatti

6	South Zone	Pudukottai, Madurai, Dindigul, Theni, Ramanathapuram and Sivagangai	Kannivadi
7	High rainfall zone	Kanyakumari	Pechiparai
8	Hilly zone	Nilgiris	Ooty
9	Coastal Zone	Karaikal and Pondicherry	Karaikal



## PERCENTAGE DEPARTURE OF RAINFALL

FOR THE SEASON 01-01-11 TO 01-02-2012    FOR THE WEEK ENDING 01-02-2012



### Part I: Districtwise Weather summary during the period from 31.01.12 to 02.02.12

#### Northeastern Zone - Chennai

Parameter	31.01.12	01.02.12	02.02.12
<b>01. Tiruvallur District</b>			
Rainfall(mm)	3.3	0	0
Max. temp(°C)	29	29	30
Min.Temp(°C)	23	21	21
Sky condition(Octas)	4	3	1
RH at 0830hrs(%)	76	82	86
RH at 1730hrs(%)	75	65	65
Wind(Kmph)	6	9	0
<b>02.Kancheepuram District</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	31	30	30
Min.Temp(°C)	21	20	20
Sky condition(Octas)	4	3	1

RH at 0830hrs(%)	90	81	83
RH at 1730hrs(%)	70	60	60
Wind(Kmph)	6	9	0
<b>02. Chennai District</b>			
Rainfall(mm)	5.1	0	0
Max. temp( °C)	29	29	30
Min.Temp( °C)	23	21	21
Sky condition(Octas)	4	3	1
RH at 0830hrs(%)	76	82	86
RH at 1730hrs(%)	75	65	65
Wind(Kmph)	6	9	0
<b>04.Vellore District</b>			
Rainfall(mm)	0	0	0
Max. temp( °C)	30	30	32
Min.Temp( °C)	20	18	16
Sky condition(Octas)	5	6	6
RH at 0830hrs(%)	95	89	88
RH at 1730hrs(%)	65	60	35
Wind(Kmph)	8	8	0
<b>05.Tiruvannamalai District</b>			
Rainfall(mm)	0	0	0
Max. temp( °C)	30	30	32
Min.Temp( °C)	20	18	16
Sky condition(Octas)	5	6	6
RH at 0830hrs(%)	95	89	88
RH at 1730hrs(%)	65	60	35
Wind(Kmph)	8	8	0
<b>06.Cuddalore District</b>			
Rainfall(mm)	0	0	0
Max. temp( °C)	32	31	31
Min.Temp( °C)	22	20	21
Sky condition(Octas)	4	3	1
RH at 0830hrs(%)	88	87	84
RH at 1730hrs(%)	70	65	70
Wind(Kmph)	4	6	4
<b>07.Villupuram District</b>			
Rainfall(mm)	0	0	0
Max. temp( °C)	32	31	31
Min.Temp( °C)	22	20	21
Sky condition(Octas)	4	3	1
RH at 0830hrs(%)	88	87	84
RH at 1730hrs(%)	70	65	70
Wind(Kmph)	4	6	4
<b>Cauvery Delta Zone - Aduthurai</b>			
<b>Parameter</b>	<b>31.01.12</b>	<b>01.02.12</b>	<b>02.02.12</b>
<b>08. Tiruchirappalli District</b>			

Rainfall(mm)	0	0	0
Max. temp( °C)	32	30	31
Min.Temp( °C)	20	20	20
Sky condition(Octas)	6	5	2
RH at 0830hrs(%)	96	83	74
RH at 1730hrs(%)	70	65	35
Wind(Kmph)	10	12	10
<b>09. Perambalur District</b>			
Rainfall(mm)	0	0	0
Max. temp( °C)	32	30	31
Min.Temp( °C)	20	20	20
Sky condition(Octas)	6	5	2
RH at 0830hrs(%)	96	83	74
RH at 1730hrs(%)	70	65	35
Wind(Kmph)	10	12	10
<b>10. Karur District</b>			
Rainfall(mm)	0.4	0.6	0
Max. temp( °C)	32	30	31
Min.Temp( °C)	20	20	20
Sky condition(Octas)	6	5	2
RH at 0830hrs(%)	96	83	74
RH at 1730hrs(%)	70	65	35
Wind(Kmph)	10	12	10
<b>11. Thanjavur District</b>			
Rainfall(mm)	1.5	0.5	0
Max. temp( °C)	32	29	31
Min.Temp( °C)	20	19	20
Sky condition(Octas)	6	3	2
RH at 0830hrs(%)	76	77	72
RH at 1730hrs(%)	75	65	65
Wind(Kmph)	6	2	6
<b>12. Tiruvarur District</b>			
Rainfall(mm)	0	0	0
Max. temp( °C)	32	29	31
Min.Temp( °C)	20	19	20
Sky condition(Octas)	6	3	2
RH at 0830hrs(%)	76	77	72
RH at 1730hrs(%)	75	65	65
Wind(Kmph)	6	2	6
<b>13. Nagapattinam District</b>			
Rainfall(mm)	3.9	0	0.1
Max. temp( °C)	31	30	30
Min.Temp( °C)	25	21	21
Sky condition(Octas)	6	4	5
RH at 0830hrs(%)	85	90	91
RH at 1730hrs(%)	70	70	75
Wind(Kmph)	12	8	8
<b>14. Ariyalur District</b>			

Rainfall(mm)	10.5	0	0
Max. temp( °C)	32	30	31
Min.Temp( °C)	20	20	20
Sky condition(Octas)	6	5	2
RH at 0830hrs(%)	96	83	74
RH at 1730hrs(%)	70	65	35
Wind(Kmph)	10	12	10

### Southern zone-Kovilpatti

Parameter	31.01.12	01.02.12	02.02.12
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#### 15.Virudhunagar district

Rainfall(mm)	0	0	0
Max. temp( °C)	32	31	32
Min.Temp( °C)	19	21	21
Sky condition(Octas)	6	4	5
RH at 0830hrs(%)	68	70	74
RH at 1730hrs(%)	65	55	45
Wind(Kmph)	10	6	12

#### 16.Tirunelveli district

Rainfall(mm)	0	0.2	0
Max. temp( °C)	33	33	33
Min.Temp( °C)	22	22	20
Sky condition(Octas)	3	3	4
RH at 0830hrs(%)	88	83	78
RH at 1730hrs(%)	65	65	50
Wind(Kmph)	5	5	2

#### 17.Tuticorin district

Rainfall(mm)	0	0	0
Max. temp( °C)	33	33	33
Min.Temp( °C)	22	22	20
Sky condition(Octas)	3	3	4
RH at 0830hrs(%)	88	83	78
RH at 1730hrs(%)	65	65	75
Wind(Kmph)	5	5	2

### South Zone - Kannivadi

Parameter	31.01.12	01.02.12	02.02.12
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#### 18.Pudukottai district

Rainfall(mm)	0	0	0
Max. temp( °C)	32	30	31
Min.Temp( °C)	20	20	20
Sky condition(Octas)	6	5	2
RH at 0830hrs(%)	96	83	74
RH at 1730hrs(%)	70	65	35
Wind(Kmph)	10	12	10

#### 19.Madurai District

Rainfall(mm)	0	0	0
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Max. temp(°C)	32	31	32
Min.Temp(°C)	19	21	21
Sky condition(Octas)	6	4	5
RH at 0830hrs(%)	68	70	74
RH at 1730hrs(%)	65	55	45
Wind(Kmph)	10	6	12
<b>20.Dindigul District</b>			
Rainfall(mm)	0	0.1	0
Max. temp(°C)	32	15*	31
Min.Temp(°C)	19	6*	21
Sky condition(Octas)	6	4	5
RH at 0830hrs(%)	68	63*	70
RH at 1730hrs(%)	65	90*	55
Wind(Kmph)	10	6	12
<b>21. Ramanathapuram District</b>			
Rainfall(mm)	0	0	0.2
Max. temp(°C)	30	28	30
Min.Temp(°C)	21	21	22
Sky condition(Octas)	5	4	5
RH at 0830hrs(%)	85	86	81
RH at 1730hrs(%)	75	75	65
Wind(Kmph)	10	10	12
<b>22. Theni District</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	32	31	32
Min.Temp(°C)	19	21	21
Sky condition(Octas)	6	4	5
RH at 0830hrs(%)	68	70	74
RH at 1730hrs(%)	65	55	45
Wind(Kmph)	10	6	12
<b>(*) Values of hill region 23.Sivagangai District</b>			
Rainfall(mm)	0	0.3	0
Max. temp(°C)	32	31	32
Min.Temp(°C)	19	21	21
Sky condition(Octas)	6	4	5
RH at 0830hrs(%)	68	70	74
RH at 1730hrs(%)	65	55	45
Wind(Kmph)	10	6	12
<b>Western Zone - Coimbatore</b>			
<b>Parameter</b>	<b>31.01.12</b>	<b>01.02.12</b>	<b>02.02.12</b>
<b>24.Coimbatore District</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	30	29	30
Min.Temp(°C)	19	19	17
Sky condition(Octas)	4	3	2
RH at 0830hrs(%)	76	89	80

RH at 1730hrs(%)	55	60	35
Wind(Kmph)	4	6	4
<b>25.Erode District</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	30	29	30
Min.Temp(°C)	19	19	17
Sky condition(Octas)	4	3	2
RH at 0830hrs(%)	76	89	80
RH at 1730hrs(%)	55	60	35
Wind(Kmph)	4	6	4
<b>26.Tiruppur District</b>			
Rainfall(mm)	2.1	0	0
Max. temp(°C)	30	29	30
Min.Temp(°C)	19	19	17
Sky condition(Octas)	4	3	2
RH at 0830hrs(%)	76	89	80
RH at 1730hrs(%)	55	60	35
Wind(Kmph)	4	6	4
<b>Northwestern zone - Namakkal</b>			
<b>Parameter</b>	<b>31.01.12</b>	<b>01.02.12</b>	<b>02.02.12</b>
<b>27.Salem District</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	31	30	31
Min.Temp(°C)	19	19	18
Sky condition(Octas)	6	4	4
RH at 0830hrs(%)	79	69	72
RH at 1730hrs(%)	50	60	35
Wind(Kmph)	6	8	1
<b>28.Namakkal district</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	31	30	31
Min.Temp(°C)	19	19	18
Sky condition(Octas)	6	4	4
RH at 0830hrs(%)	79	69	72
RH at 1730hrs(%)	50	60	35
Wind(Kmph)	6	8	1
<b>29.Dharmapuri district</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	29	29	30
Min.Temp(°C)	18	17	16
Sky condition(Octas)	3	3	2
RH at 0830hrs(%)	85	81	79
RH at 1730hrs(%)	70	60	75
Wind(Kmph)	8	9	2
<b>30.Krishnagiri district</b>			
Rainfall(mm)	0	0	0

Max. temp(°C)	29	29	30
Min.Temp(°C)	18	17	16
Sky condition(Octas)	3	3	2
RH at 0830hrs(%)	85	81	79
RH at 1730hrs(%)	70	60	75
Wind(Kmph)	8	9	2
<b>Hilly zone - Ooty</b>			
<b>Parameter</b>	<b>31.01.12</b>	<b>01.02.12</b>	<b>02.02.12</b>
<b>31.Nilgiris District</b>			
Rainfall(mm)	0	0.2	0
Max. temp(°C)	18	18	18
Min.Temp(°C)	7	6	4
Sky condition(Octas)	2	2	2
RH at 0830hrs(%)	73	44	60
RH at 1730hrs(%)	90	80	75
Wind(Kmph)	4	4	4
<b>High rainfall zone - Pechiparai</b>			
<b>Parameter</b>	<b>31.01.12</b>	<b>01.02.12</b>	<b>02.02.12</b>
<b>32.Kanyakumari District</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	33	34	33
Min.Temp(°C)	23	23	22
Sky condition(Octas)	3	4	2
RH at 0830hrs(%)	60	80	56
RH at 1730hrs(%)	75	70	70
Wind(Kmph)	15	10	16
<b>Coastal Zone - Karaikal</b>			
<b>Parameter</b>	<b>31.01.12</b>	<b>01.02.12</b>	<b>02.02.12</b>
<b>33.Karaikkal District</b>			
Rainfall(mm)	0	2.2	0
Max. temp(°C)	29	29	29
Min.Temp(°C)	23	21	21
Sky condition(Octas)	6	4	5
RH at 0830hrs(%)	80	88	90
RH at 1730hrs(%)	70	70	80
Wind(Kmph)	10	8	12
<b>34.Pondicherry District</b>			
Rainfall(mm)	0	0	0
Max. temp(°C)	33	32	32
Min.Temp(°C)	21	20	20
Sky condition(Octas)	5	4	2
RH at 0830hrs(%)	81	86	83
RH at 1730hrs(%)	65	65	70
Wind(Kmph)	8	8	8

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**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST**  
**ISSUED ON: 03-02-2012 VALID FOR THE NEXT 5 DAYS**  
**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

**Northeastern Zone – Chennai**

Mean Maximum Temperature prevailed	<b>29 -32 Deg Celcius</b>
Mean Minimum Temperature prevailed	16-21 Deg Celcius
Mean Relative Humidity	<b>63-77 %</b>
Mean cloudiness	<b>Partly Cloudy</b>
Mean wind speed	<b>06-10 Kmph</b>

District Average Rainfall recorded in( MM) :

Date	Chennai	Cuddalore	Kancheepuram	Tiruvallur	Tiruvannamalai	Vellore	Villupuram
31.01.12	5.1	0	0	3.3	0	0	0
01.02.12	0	0	0	0	0	0	0
02.02.12	0	0	0	0	0	0	0

**Northeastern Zone - Chennai**

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>1.Tiruvallur</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	29	29	30	30	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	3	2	2	4	4
	Max RH (%)	88	88	88	91	93
	Min RH (%)	51	52	55	56	56
	Wind speed (kmph)	7	9	7	4	2
	Wind direction(deg)	30	10	80	80	220
<b>2.Kanchipuram</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	29	30	30	30	31

	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	2	2	2	4	5
	Max RH (%)	87	88	88	88	87
	Min RH	54	54	57	58	61
	Wind speed (kmph)	9	11	11	6	2
	Wind direction(deg)	50	20	20	20	210
<b>3.Chennai</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	29	29	30	30	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	3	2	2	4	4
	Max RH (%)	85	85	86	88	90
	Min RH (%)	55	56	59	60	60
	Wind speed (kmph)	9	11	9	6	4
	Wind direction(deg)	20	20	80	80	200
<b>4.Vellore</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	31	31	31	31	31
	MinTemp. (°C)	17	17	18	18	18
	Total Cloud cover (octas)	2	2	2	4	4
	Max RH (%)	88	88	86	83	86
	Min RH (%)	48	44	42	41	49
	Wind speed (kmph)	6	6	6	4	2
	Wind direction(deg)	250	80	80	40	210
<b>5.Tiruvannamalai</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	30	30	30	30	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	2	1	1	4	4
	Max RH (%)	87	85	88	85	86
	Min RH	63	61	62	63	67
	Wind speed (kmph)	15	11	13	11	4
	Wind direction(deg)	230	100	230	20	100

<b>6.Cuddalore</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	30	30	30	30	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	2	1	1	4	4
	Max RH (%)	87	85	88	85	86
	Min RH (%)	63	61	62	63	67
	Wind speed (kmph)	15	11	13	11	4
	Wind direction(deg)	230	100	230	20	100
<b>7.Villupuram</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	30	30	30	30	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	2	1	1	4	5
	Max RH (%)	84	85	84	86	85
	Min RH (%)	58	56	55	55	61
	Wind speed (kmph)	11	9	9	7	2
	Wind direction(deg)	260	230	250	10	200

**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

**Cauvery Delta Zone – Aduthurai**

Mean Maximum Temperature prevailed	<b>30-31 Deg Celcius</b>
Mean Minimum Temperature prevailed	20-22 Deg Celcius
Mean Relative Humidity	<b>70-78 %</b>
Mean cloudiness	<b>Partly Cloudy</b>
Mean wind speed	<b>04-12 Kmph</b>

District Average Rainfall recorded in( MM) :

Date	Ariyalur	Karur	Nagapattinam	Perambalur	Thanjavur	Tiruchirappalli	Tiruvarur
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31.01.12	10.5	0.4	3.9	0	1.5	0	0
01.02.12	0	0.6	0	0	0.5	0	0
02.02.12	0	0	0.1	0	0	0	0

### Cauvery Delta Zone - Aduthurai

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>8.Tiruchirapalli</b>	Rainfall (mm)	0	2	2	0	2.6
	MaxTemp.(°C)	30	32	32	32	31
	MinTemp. (°C)	19	19	21	20	20
	Total Cloud cover (octas)	2	4	4	2	6
	Max RH (%)	81	84	85	84	86
	Min RH (%)	54	51	48	51	57
	Wind speed (kmph)	9	9	9	9	4
	Wind direction(deg)	270	90	260	40	60
<b>9.Perambalur</b>	Rainfall (mm)	0	2	3	0	5
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp. (°C)	20	20	20	20	21
	Total Cloud cover (octas)	2	4	5	6	6
	Max RH (%)	81	82	82	84	85
	Min RH	57	55	53	55	61
	Wind speed (kmph)	11	9	9	9	2
	Wind direction(deg)	300	120	310	20	110
<b>10.Karur</b>	Rainfall (mm)	0	2	2	0	2.8
	MaxTemp.(°C)	30	32	32	32	31
	MinTemp. (°C)	19	19	21	20	20
	Total Cloud cover (octas)	2	4	4	3	6
	Max RH (%)	82	81	85	85	84
	Min RH (%)	51	45	41	46	53
	Wind speed (kmph)	7	7	7	7	6
	Wind direction(deg)	190	90	170	70	80
<b>11.Thanjavur</b>	Rainfall (mm)	0	3	5	0	7

	MaxTemp.(°C)	31	31	31	31	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	2	5	6	6	7
	Max RH (%)	87	86	88	85	86
	Min RH (%)	61	61	61	64	66
	Wind speed (kmph)	17	13	15	15	6
	Wind direction(deg)	270	80	280	20	40
<b>12.Tiruvarur</b>	Rainfall (mm)	0	2	4	0	6
	MaxTemp.(°C)	31	31	31	31	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	2	4	5	4	7
	Max RH (%)	84	83	86	85	85
	Min RH	66	65	66	69	70
	Wind speed (kmph)	20	15	17	17	6
	Wind direction(deg)	190	60	200	30	60
<b>13.Nagapattinam</b>	Rainfall (mm)	0	2	6	0	5
	MaxTemp.(°C)	30	30	30	30	30
	MinTemp. (°C)	21	21	321	21	21
	Total Cloud cover (octas)	2	4	6	4	7
	Max RH (%)	85	86	84	86	86
	Min RH (%)	70	69	65	67	66
	Wind speed (kmph)	22	15	19	17	7
	Wind direction(deg)	110	50	120	40	80
<b>14.Ariyalur</b>	Rainfall (mm)	0	2	2	0	2.6
	MaxTemp.(°C)	30	32	32	32	31
	MinTemp. (°C)	19	19	21	20	20
	Total Cloud cover (octas)	2	4	4	2	6
	Max RH (%)	81	84	85	84	86
	Min RH (%)	54	51	48	51	57
	Wind speed (kmph)	9	9	9	9	4
	Wind direction(deg)	270	90	260	40	60

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**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

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**Southern zone-Kovilpatti**

Mean Maximum Temperature prevailed	<b>30-32 Deg Celcius</b>
Mean Minimum Temperature prevailed	21-22 Deg Celcius
Mean Relative Humidity	<b>65-80 %</b>
Mean cloudiness	<b>Partly Cloudy</b>
Mean wind speed	<b>04-16 Kmph</b>

District Average Rainfall recorded in( MM) :

Date	Tirunelveli	Tuticorin	Virudhunagar
31.01.12	0	0	0
01.02.12	0.2	0	0
02.02.12	0	0	0

**Southern zone-Kovilpatti**

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>15.Virudhunagar</b>	Rainfall (mm)	0	2	2	0	12.2
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp. (°C)	19	19	19	19	19
	Total Cloud cover (octas)	2	4	4	2	6
	Max RH (%)	82	80	84	84	82
	Min RH	54	48	47	50	59
	Wind speed (kmph)	13	9	9	9	6
	Wind direction(deg)	280	30	30	30	40
					0	
<b>16.Tirunelveli</b>	Rainfall (mm)	0	2	4	0	6.7
	MaxTemp.(°C)	32	32	32	32	31
	MinTemp. (°C)	21	21	21	21	21

	Total Cloud cover (octas)	2	4	5	3	6
	Max RH (%)	83	81	83	83	84
	Min RH	58	54	53	56	64
	Wind speed (kmph)	19	15	13	13	13
	Wind direction(deg)	130	50	40	50	50
<b>17.Toothugudi</b>	Rainfall (mm)	0	2	4	0	14.4
	MaxTemp.(°C)	31	32	32	32	31
	MinTemp. (°C)	22	22	22	22	22
	Total Cloud cover (octas)	2	4	4	3	6
	Max RH (%)	82	85	80	85	87
	Min RH (%)	53	50	49	53	61
	Wind speed (kmph)	15	11	11	11	9
	Wind direction(deg)	350	10	20	10	20

**WEATHER SUMMARY FOR THE PERIOD From 31.01.12 To 02.02.2012.**

:

**South Zone – Kannivadi**

Mean Maximum Temperature prevailed	30-32 Deg Celcius	<u>Kodaikanal</u> Around 15 Deg Celcius
Mean Minimum Temperature prevailed	21 -24 Deg Celcius	Around 11 Deg Celcius
Mean Relative Humidity	<b>65-78 %</b>	Around 77 %
Mean cloudiness	<b>Partly Cloudy</b>	<b>Generally Cloudy</b>
Mean wind speed	08- 16 Kmph	Around 10 Kmph

District Average Rainfall recorded in( MM) :

<u>District Average Rainfall recorded in( MM) :</u> Date	Dindigul	Madurai	Pudukottai	Ramanathapuram	Sivagangai	Theni
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31.01.12	0	0	0	0	0	0
01.02.12	0.1	0	0	0	0.3	0
02.02.12	0	0	0	0.2	0	0

### South Zone - Kannivadi

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>18.Pudukottai</b>	Rainfall (mm)	0	2	2	0	2.6
	MaxTemp.(°C)	30	32	32	32	31
	MinTemp(°C)	19	19	21	20	20
	Total Cloud cover (octas)	2	4	4	2	6
	Max RH (%)	81	84	85	84	86
	Min RH (%)	55	54	52	55	59
	Wind speed (kmph)	13	11	11	11	4
	Wind direction(deg)	320	160	280	20	40
<b>19.Madurai</b>	Rainfall (mm)	0	2	2	0	14.1
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp(°C)	19	19	19	19	19
	Total Cloud cover (octas)	2	4	4	2	6
	Max RH (%)	84	81	85	85	85
	Min RH (%)	55	47	45	49	58
	Wind speed (kmph)	11	7	7	7	4
	Wind direction(deg)	320	30	30	20	30
<b>20.Dindigul</b>	Rainfall (mm)	0	2	2	0	7.7
	MaxTemp.(°C)	31	31	32	32	31
	MinTemp(°C)	20	20	20	20	20
	Total Cloud cover (octas)	2	4	4	4	3
	Max RH (%)	82	82	87	89	85
	Min RH (%)	52	44	41	45	54
	Wind speed (kmph)	7	6	7	6	4
	Wind direction(deg)	210	60	50	50	70
<b>21.Ramanathapuram</b>	Rainfall (mm)	0	2	2	3.7	6.5
	MaxTemp.(°C)	29	29	30	30	30

	MinTemp(°C)	22	22	22	22	22
	Total Cloud cover (octas)	2	4	4	6	7
	Max RH (%)	84	81	84	86	87
	Min RH (%)	62	62	62	65	68
	Wind speed (kmph)	20	17	17	15	11
	Wind direction(deg)	220	100	100	30	40
<b>22.Theni</b>	Rainfall (mm)	0	2	2	0	6.5
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp(°C)	19	19	19	19	19
	Total Cloud cover (octas)	2	4	4	2	6
	Max RH (%)	84	81	85	85	85
	Min RH (%)	56	46	46	49	58
	Wind speed (kmph)	11	7	7	7	4
	Wind direction(deg)	180	60	60	60	70
<b>23.Sivaganga</b>	Rainfall (mm)	0	2	2	0	6.5
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp(°C)	19	19	19	19	19
	Total Cloud cover (octas)	2	4	4	2	6
	Max RH (%)	84	81	85	85	85
	Min RH (%)	56	46	46	49	58
	Wind speed (kmph)	11	7	7	7	4
	Wind direction(deg)	180	60	60	60	70

**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

**Western Zone - Coimbatore**

Mean Maximum Temperature prevailed	<b>30 Deg Celcius</b>
Mean Minimum Temperature prevailed	18 Deg Celcius
Mean Relative Humidity	<b>69 %</b>
Mean cloudiness	<b>Partly Cloudy</b>

Mean wind speed	<b>12 Kmph</b>
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District Average Rainfall recorded in( MM) :

Date	Coimbatore	Erode	Tiuppur
31.01.12	0	0	2.1
01.02.12	0	0	0
02.02.12	0	0	0

### Western Zone - Coimbatore

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>24.Coimbatore</b>	Rainfall (mm)	0	2	2	0	4
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp(°C)	17	17	18	18	18
	Total Cloud cover (octas)	2	4	4	3	5
	Max RH (%)	85	83	83	84	85
	Min RH (%)	51	41	39	43	50
	Wind speed (kmph)	6	6	6	6	6
	Wind direction(deg)	80	60	60	70	70
<b>25.Erode</b>	Rainfall (mm)	0	2	2	0	4
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp(°C)	17	17	18	18	18
	Total Cloud cover (octas)	2	4	4	3	5
	Max RH (%)	85	86	85	85	84
	Min RH	46	38	37	40	47
	Wind speed (kmph)	4	6	4	6	6
	Wind direction(deg)	90	90	90	100	110
<b>26.Tiruppur</b>	Rainfall (mm)	0	2	2	0	4
	MaxTemp.(°C)	30	30	31	31	31
	MinTemp(°C)	17	17	18	18	18
	Total Cloud cover (octas)	2	4	4	3	5

	Max RH (%)	85	83	83	84	85
	Min RH	51	41	39	43	50
	Wind speed (kmph)	6	6	6	6	6
	Wind direction(deg)	80	60	60	70	70

**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

**Northwestern zone - Namakkal**

Mean Maximum Temperature prevailed	<b>29 -31 Deg Celcius</b>
Mean Minimum Temperature prevailed	17- 19 Deg Celcius
Mean Relative Humidity	<b>70-73 %</b>
Mean cloudiness	<b>Partly Cloudy</b>
Mean wind speed	<b>06-08 Kmph</b>

District Average Rainfall recorded in( MM) : NIL.

Date	Dharmapuri	Krishnagiri	Namakkal	Salem
31.01.12	0	0	0	0
01.02.12	0	0	0	0
02.02.12	0	0	0	0

**Northwestern zone - Namakkal**

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>27.Salem</b>	Rainfall (mm)	0	2	3	0	4
	MaxTemp.(°C)	31	30	31	31	31
	MinTemp. (°C)	17	17	18	18	18
	Total Cloud cover (octas)	2	4	4	3	5
	Max RH (%)	82	84	85	82	85
	Min RH	48	39	35	37	48
	Wind speed (kmph)	7	6	6	4	4

	Wind direction(deg)	110	110	120	70	170
<b>28.Namakkal</b>	Rainfall (mm)	0	2	3	0	4
	MaxTemp.(°C)	31	30	31	31	31
	MinTemp.(°C)	17	17	18	18	18
	Total Cloud cover (octas)	2	4	4	3	5
	Max RH (%)	82	84	85	82	85
	Min RH (%)	48	39	35	37	48
	Wind speed (kmph)	7	6	6	4	4
	Wind direction(deg)	110	110	120	70	170
	<b>29.Dharmapuri</b>	Rainfall (mm)	0	0	0	0
MaxTemp.(°C)		29	29	30	30	31
MinTemp.(°C)		17	16	17	17	17
Total Cloud cover (octas)		2	1	1	4	4
Max RH (%)		82	86	88	83	85
Min RH (%)		46	37	34	34	45
Wind speed (kmph)		6	4	6	4	4
Wind direction(deg)		100	100	100	80	180
<b>30.Krishnagiri</b>		Rainfall (mm)	0	0	0	0
	MaxTemp.(°C)	29	29	30	30	31
	MinTemp.(°C)	17	16	17	17	17
	Total Cloud cover (octas)	2	1	1	4	4
	Max RH (%)	82	86	88	83	85
	Min RH	46	37	34	34	45
	Wind speed (kmph)	6	4	6	4	4
	Wind direction(deg)	100	100	100	80	180

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**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

**Hilly zone - Ooty**

Mean Maximum Temperature prevailed	<b>Around 18 Deg Celcius</b>
Mean Minimum Temperature prevailed	<b>Around 06 Deg Celcius</b>
Mean Relative Humidity	<b>Around 72 %</b>
Mean cloudiness	<b>Partly Cloudy</b>
Mean wind speed	<b>04 Kmph</b>

District Average Rainfall recorded in( MM) :

Date	Nilgiris
31.01.12	0
01.02.12	0.2
02.02.12	0

**Hilly zone - Ooty**

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>31.NILGIRIS</b>	Rainfall (mm)	0	2	2	0	3
	MaxTemp.(°C)	18	18	18	18	18
	MinTemp (°C)	5	5	5	5	5
	Total Cloud cover (octas)	2	4	4	3	5
	Max RH (%)	80	82	80	82	83
	Min RH (%)	40	34	35	37	41
	Wind speed (kmph)	6	6	4	6	4
	Wind direction(deg)	80	80	80	90	110

**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

**High Rainfall zone - Pechiparai**

Mean Maximum Temperature prevailed	33 Deg Celcius
Mean Minimum Temperature prevailed	23 Deg Celcius
Mean Relative Humidity	70 %
Mean cloudiness	Partly Cloudy
Mean wind speed	14 Kmph

District Average Rainfall recorded in( MM) : NIL.

Date	Kanyakumari
31.01.12	0
01.02.12	0
02.02.12	0

**High rainfall zone - Pechiparai**

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>32.KANYAKUMARI</b>	Rainfall (mm)	0	3	4	0	4.3
	MaxTemp.(°C)	32	32	32	32	32
	MinTemp. (°C)	22	22	22	22	22
	Total Cloud cover (octas)	2	4	5	3	5
	Max RH (%)	80	81	80	80	84
	Min RH (%)	64	61	60	62	70
	Wind speed (kmph)	22	19	15	15	15
	Wind direction(deg )	90	40	40	50	50

**WEATHER SUMMARY FOR THE PERIOD From: 31.01.12 To 02.02.2012.**

**Coastal Zone – Karaikal**

Mean Maximum Temperature prevailed	29 32 Deg Celcius
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Mean Minimum Temperature prevailed	16-22 Deg Celcius
Mean Relative Humidity	<b>70 -73 %</b>
Mean cloudiness	<b>Partly Cloudy</b>
Mean wind speed	<b>04 -10 Kmph</b>

District Average Rainfall recorded in( MM) :

Date	Karaikal	Pondicherry
31.01.12	0	0
01.02.12	2.2	0
02.02.12	0	0

### Coastal Zone - Karaikal

Districts	Parameters	5 days weather forecasts				
		04.02.12	05.02.12	06.02.12	07.02.12	08.02.12
<b>33.Karaikal</b>	Rainfall (mm)	0	2	6	0	5
	MaxTemp.(°C)	30	30	30	30	30
	MinTemp. (°C)	21	21	321	21	21
	Total Cloud cover (octas)	2	4	6	4	7
	Max RH (%)	85	86	84	86	86
	Min RH (%)	70	69	65	67	66
	Wind speed (kmph)	22	15	19	17	7
	Wind direction(deg)	110	50	120	40	80
<b>34.Pondicherry</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	31	31	31	31	31
	MinTemp. (°C)	21	21	21	21	21
	Total Cloud cover (octas)	2	1	2	3	2
	Max RH (%)	81	82	85	86	86
	Min RH	67	66	68	69	72
	Wind speed (kmph)	17	15	17	11	0
	Wind direction(deg)	100	100	100	30	120

## **Agrometeorological Advisories for all the districts in Tamilnadu & Puducherry.**

### **Chennai**

1. Young animals to be protected from chillness by way of providing side curtains in the animal houses during night hours
2. Daily grooming of dogs is essential to keep coat clean and to avoid any skin infection. Pups around 6 weeks old should be vaccinated against Distemper, Parvo Viral disease, etc
3. Protect the young ones from chillness during night time.

### **Kancheepuram**

Young animals to be protected from chillness by way of providing side curtains in the animal houses

1. Avoid stagnation of rain water around the animal shed. Vector population can be controlled by applying suitable insecticide with the advice of Veterinarian.
2. Farmers are advised to vaccinate their cattle against Foot and Mouth Disease. And affected animals should be segregated from the main herd.

### **Special Advisory for Agriculture & Horticulture (Krishi Vigyan Kendra, Kattupakkam)**

1. Weeding operation can be done in the Groundnut crops and top dressing may be applied.
2. Weeding operation can be carried out for paddy crops.
3. Farmers are advised to spray Coragen 60 ml/acre to control leaf folder pest in paddy field.
4. Crop water requirement of paddy is 3.5mm/day.

### **Tiruvallur**

1. Don't allow the animals to graze during rain. Animals can be protected from rain and chillness.
2. Animal feeds can be checked their quality and fed to the animals.
3. Avoid stagnation of rain water around the animal shed. Vector population can be controlled by applying suitable insecticide with the advice of Veterinarian.
4. Farmers are advised to vaccinate their cattle against Foot and Mouth Disease.

And affected animals should be segregated from the main herd.

**Special Advisory for Agriculture & Horticulture (Krishi Vigyan Kendra, Kattupakkam)**

1. Weeding operation can be carried out for paddy crops.
2. Weeding operation can be done in the Groundnut crops.
3. Farmers are advised to spray Coragen 60 ml/acre to control leaf folder pest in paddy field.
4. Crop water requirement of paddy is 3.5mm/day..

**Vellore**

1. Young animals to be protected from chillness by way of providing side curtains in the animal houses
2. To control house flies in sheds, include Larvadex (500 grams per tonne) in the feed for birds for 15 days to control the house flies as well as the initial high moisture of the litter of young birds
3. Farmers are advised to store the feed ingredients in a damp proof area.
4. Farmers are advised to vaccinate their cattle against Foot and Mouth Disease

**Agriculture :**

1. Weeding operation can be done in the Groundnut crops and top dressing may be applied.
2. Seed treatment with Carbendazim (0.05%) proved to be very effective against brown spot and *Fusarium* root rot in nursery.

**Thiruvannamalai**

1. Test the feed ingredients for their quality before mixing in the feed to maintain normal feed intake and egg production
2. Animal feeds can be stored in damp proof, dry area to avoid moisture caused by rain. Moisture leads to fungal growth. Don't feed the animals with spoiled food grains
3. Farmers are advised to vaccinate their cattle against Foot and Mouth Disease

**Agriculture :**

1. The paddy crops are under growing stage, weeding operation can be carried out.

2. Seed treatment with Carbendazim (0.05%) proved to be very effective against brown spot and *Fusarium* root rot in nursery.

### **Cuddalore**

#### *(Special advises to cyclone affected areas)*

1. Farmers are advised to vaccinate their livestock against Foot and Mouth Disease, Black quarter and Hemorrhagic septicemia.
2. Animal feeds can be stored in damp proof, dry area to avoid moisture caused by rain. Moisture leads to fungal growth. Don't feed the animals with spoiled food grains
3. Avoid water stagnation near shed, which will lead to mosquito and fly breeding

#### **Agriculture**

1. Field can be prepared for planting of horticultural crops in the irrigated land. Nursery preparation for paddy can be carried out.

### **Villupuram**

1. Farmers are advised to vaccinate their livestock against Foot and Mouth Disease, Black quarter and Hemorrhagic septicemia.
2. Animal feeds can be stored in damp proof, dry area to avoid moisture caused by rain. Moisture leads to fungal growth. Don't feed the animals with spoiled food grains
3. Avoid water stagnation near shed, which will lead to mosquito and fly breeding

#### **Agriculture**

1. Field can be prepared for planting of horticultural crops in the irrigated land.
2. Nursery preparation for paddy can be carried out.

### **Coimbatore**

<b>Crop</b>	<b>Stage</b>	<b>Pest/ Disease</b>	<b>Advisory</b>
Paddy	milky stage to harvesting	-	<ul style="list-style-type: none"> <li>• Dry the grains to 12% moisture level for storage. Grain yield in rice is estimated only at 14% moisture for any comparison.</li> </ul>
Maize	All stage	Downey mildew	Top dressing of half of the dose of N on the 45th day of sowing along the

			furrows evenly and cover it with soil To managing downey mildew, Spray with Metalaxyl 1g/lit or Metalaxyl + Mancozeb @ 2.5 g/lit.
Groundnut	Pod filling to maturity	Late Tikka leaf spot	<ul style="list-style-type: none"> <li>• Integrated plant protection measure should be taken.</li> <li>• Spraying of carbendazim @ 200g/acre or chlorothalonil @ 400ml/acre.</li> </ul>
Sugarcane	All stage	Mealybug	<ul style="list-style-type: none"> <li>• For controlling mealy bug infection, detrash as per schedule and drain excess water (in severe case, spray malathion 50 EC 400ml/acre)</li> </ul>
Coconut	All stage	Leaf blight  Rhinoceros beetle &	<ul style="list-style-type: none"> <li>• For managing leaf blight, application of borax @ 25 percent/tree</li> <li>• Application of root feeding with 10 ml of monocrotophos and 10 ml of water per tree</li> </ul>

- **SMS advisory:** for managing late leaf spot incidence in groundnut, to take proper plant protection measures.

### **Erode**

<b>Crop</b>	<b>Stage</b>	<b>Pest/ Disease</b>	<b>Advisory</b>
Paddy	Milky stage to harvest stage	False smut	<ul style="list-style-type: none"> <li>• Store the grains at 12 % moisture content</li> </ul>
Coconut	All stage	Rhinoceros beetle	<ul style="list-style-type: none"> <li>• Application of root feeding with 10 ml of monocrotophos and 10 ml of water per tree</li> <li>• For nut bearing coconut, root feed TNAU coconut tonic @200ml/palm once in six months.</li> </ul>
Turmeric	All stage	Leaf spot	<ul style="list-style-type: none"> <li>• Spraying of copper oxy chloride @ 500 g/acre at early in the morning.</li> </ul>

- **SMS advisory:** For controlling leaf spot disease in turmeric, spraying of copper oxy chloride @ 500 ml/acre.

### Tirupur

Crop	Stage	Pest/ Disease	Advisory
Paddy	boot leaf stage to milking stage	Blast	<ul style="list-style-type: none"> <li>• Hence watch the incidence, spraying of Edifenphos 50 EC @ 500 ml/ha.</li> </ul>
Sugarcane (Ratoon)	All stage	-	<ul style="list-style-type: none"> <li>• Drench with carbendazim @0.1%</li> </ul>
Maize	Vegetative	Downey mildew	<ul style="list-style-type: none"> <li>• Place half of the dose of N on the 25th day of sowing along the furrows evenly and cover it with soil and the remaining quarter of N on the 45<sup>th</sup> day of sowing.</li> <li>• To managing downey mildew, Spray with Metalaxyl 1g/lit or Metalaxyl + Mancozeb @ 2.5 g/lit.</li> </ul>
Pulses	Vegetative	-	<ul style="list-style-type: none"> <li>• If herbicides are not applied give two hand weeding on 15 and 30 days after sowing.</li> </ul>

**SMS advisory:** Hence watch the blast incidence in paddy, spraying of Edifenphos 50 EC @ 500 ml/ha.

### Dindigul

Name of the crop	Growth stage	Crop Advisories
Paddy	Tillering to Flowering phase	<ul style="list-style-type: none"> <li>✓ To control blast disease spray edifenphos 250g/ha or tricyclazole 400g/ha.</li> <li>✓ To reduce the stem borer and leaf folder incidence, release <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> egg parasitoids @ 4 cc/ha.</li> <li>✓ Pheromone traps @ 8/acre can be used to monitor the activities of stem borer adult moth.</li> <li>✓ To control this spray Profenophos at 2.0 ml/lit of water or Chlorpyriophos @ 2 ml per litre of water.</li> </ul>
Chillies	Flowering phase	<ul style="list-style-type: none"> <li>✓ For improving fruit set spray NAA 10 ppm (10 mg/ l)</li> <li>✓ Under the current forecasted weather dieback and fruit rot incidence may occur and to manage it spray of Copper Oxy</li> </ul>

		Chloride 2.5 g/litre of water and ✓ Fruit borer attack is seen and to control it spray chlorpyriphos (20EC) 3ml/litre of water.
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### Pudukottai

Name of the crop	Growth stage	Crop Advisories
Paddy	Tillering to Flowering phase	<ul style="list-style-type: none"> <li>✓ To control blast disease spray edifenphos 250g/ha or tricyclazole 400g/ha.</li> <li>✓ To reduce the stem borer and leaf folder incidence, release <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> egg parasitoids @ 4 cc/ha.</li> <li>✓ Pheromone traps @ 8/acre can be used to monitor the activities of stem borer adult moth.</li> <li>✓ To control this spray Profenophos at 2.0 ml/lit of water or Chlorpyriophos @ 2 ml per litre of water.</li> </ul>
Chillies	Flowering phase	<ul style="list-style-type: none"> <li>✓ For improving fruit set spray NAA 10 ppm (10 mg/ l)</li> <li>✓ Under the current forecasted weather dieback and fruit rot incidence may occur and to manage it spray of Copper Oxy Chloride 2.5 g/litre of water and</li> <li>✓ Fruit borer attack is seen and to control it spray chlorpyriphos (20EC) 3ml/litre of water.</li> </ul>

### Ramanathapuram

Name of the crop	Growth stage	Crop Advisories
Paddy	Tillering to Flowering phase	<ul style="list-style-type: none"> <li>✓ To control blast disease spray edifenphos 250g/ha or tricyclazole 400g/ha.</li> <li>✓ To reduce the stem borer and leaf folder incidence, release <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> egg parasitoids @ 4 cc/ha.</li> <li>✓ Pheromone traps @ 8/acre can be used to monitor the activities of stem borer adult moth.</li> <li>✓ To control this spray Profenophos at 2.0 ml/lit of water or Chlorpyriophos @ 2 ml per litre of water.</li> </ul>
Chillies	Flowering phase	<ul style="list-style-type: none"> <li>✓ For improving fruit set spray NAA 10 ppm (10 mg/ l)</li> <li>✓ Under the current forecasted weather dieback and fruit rot incidence may occur and to manage it spray of Copper Oxy Chloride 2.5 g/litre of water and</li> </ul>

		✓ Fruit borer attack is seen and to control it spray chlorpyriphos (20EC) 3ml/litre of water.
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### Sivaganga

Name of the crop	Growth stage	Crop Advisories
Paddy	Tillering to Flowering phase	<ul style="list-style-type: none"> <li>✓ To control blast disease spray edifenphos 250g/ha or tricyclazole 400g/ha.</li> <li>✓ To reduce the stem borer and leaf folder incidence, release <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> egg parasitoids @ 4 cc/ha.</li> <li>✓ Pheromone traps @ 8/acre can be used to monitor the activities of stem borer adult moth.</li> <li>✓ To control this spray Profenophos at 2.0 ml/lit of water or Chlorpyriophos @ 2 ml per litre of water.</li> </ul>
Chillies	Flowering phase	<ul style="list-style-type: none"> <li>✓ For improving fruit set spray NAA 10 ppm (10 mg/ l)</li> <li>✓ Under the current forecasted weather dieback and fruit rot incidence may occur and to manage it spray of Copper Oxy Chloride 2.5 g/litre of water and</li> <li>✓ Fruit borer attack is seen and to control it spray chlorpyriphos (20EC) 3ml/litre of water.</li> </ul>

### Madurai

Name of the crop	Growth stage	Crop Advisories
Paddy	Tillering to Flowering phase	<ul style="list-style-type: none"> <li>✓ To control blast disease spray edifenphos 250g/ha or tricyclazole 400g/ha.</li> <li>✓ To reduce the stem borer and leaf folder incidence, release <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> egg parasitoids @ 4 cc/ha.</li> <li>✓ Pheromone traps @ 8/acre can be used to monitor the activities of stem borer adult moth.</li> <li>✓ To control this spray Profenophos at 2.0 ml/lit of water or Chlorpyriophos @ 2 ml per litre of water.</li> </ul>
Chillies	Flowering phase	<ul style="list-style-type: none"> <li>✓ For improving fruit set spray NAA 10 ppm (10 mg/ l)</li> <li>✓ Under the current forecasted weather dieback and fruit rot incidence may occur and to manage it spray of Copper Oxy Chloride 2.5 g/litre of water and</li> <li>✓ Fruit borer attack is seen and to control it spray chlorpyriphos (20EC) 3ml/litre of water.</li> </ul>

## Theni

Name of the crop	Growth stage	Crop Advisories
Paddy	Tillering to Flowering phase	<ul style="list-style-type: none"> <li>✓ To control blast disease spray edifenphos 250g/ha or tricyclazole 400g/ha.</li> <li>✓ To reduce the stem borer and leaf folder incidence, release <i>Trichogramma japonicum</i> and <i>Trichogramma chilonis</i> egg parasitoids @ 4 cc/ha.</li> <li>✓ Pheromone traps @ 8/acre can be used to monitor the activities of stem borer adult moth.</li> <li>✓ To control this spray Profenophos at 2.0 ml/lit of water or Chlorpyriphos @ 2 ml per litre of water.</li> </ul>
Chillies	Flowering phase	<ul style="list-style-type: none"> <li>✓ For improving fruit set spray NAA 10 ppm (10 mg/ l)</li> <li>✓ Under the current forecasted weather dieback and fruit rot incidence may occur and to manage it spray of Copper Oxy Chloride 2.5 g/litre of water and</li> <li>✓ Fruit borer attack is seen and to control it spray chlorpyriphos (20EC) 3ml/litre of water.</li> </ul>

### Thiruvarur , Thiruchirapalli,Thanjavur.

**Crop: Rice: Samba season : Maturity stage**

**Thaladi season : Flowering and Maturity stage :**

**Rice fallow Pulses – Sowing time**

- ❖ A light to moderate rainfall of 0-7mm is expected after one day, make necessary arrangement for the harvest of samba paddy accordingly.
- ❖ Avoid nitrogen application in blast disease infected thaladi fields for the management of blast disease spray Trycyclozole 200 g /acre or Azoxystrobin 200ml/acre.
- ❖ Occurrence of Leaf Folder and Stemborer (white ear) are being noticed in thaladi paddy. To control this, apply cartop hydrochloride 4 G @ 6 kg with sand or choloriphyriphos 400 ml/ac.
- ❖ For the management of false smut of rice, prophylactic spraying of fungicides viz., Probiconozole (or) Copper hydroxide 2.5 % (500 ml/acre) at the time of booting and milky stages may be adopted.

- ❖ There is a chance for the infestation of sucking pests include Hoppers, Thrips and White flies in the rice fallow black gram due to prevailing weather condition. To control this spray Azadiractin at 0.03% or Triazophos at 2.5 ml/lit of water..

### **Ariyalur, Karur.**

**Crop: Rice: Samba season : Flowering and maturity stage**

- ❖ Occurrence of Leaf Folder and Stemborer (white ear) are being noticed in samba paddy. To control this, apply cartop hydrochloride 4 G @ 6 kg with sand or chlorophyriphos 400 ml/ac.

For the management of false smut of rice, prophylactic spraying of fungicides viz., Probenconazole (or) Copper hydroxide 2.5 % (500 ml/acre) at the time of booting and milky stages may be adopted