

**DISTRICT LEVEL**  
**Agro meteorological Advisory Bulletin for the state**  
**of Tamil Nadu**

for the period 0830 IST, 03<sup>rd</sup> September 2010 to 0830  
IST, 07<sup>th</sup>  
September 2010

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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, Perambalur, Vellore	Chennai
2	Northwestern zone	Dharmapuri, Krishnagiri, Salem and Namakkal	Namakkal
3	Western Zone	Erode and Coimbatore,	Coimbatore,
4	Cauvery Delta zone	Thanjavur, Nagapattinam, Thiruvarur, Karur, Perambalur and Tiruchirapalli	Adudurai
5	Southern	Virudhunagar, Tirunelveli and	Kovilpatti

	zone	Toothugudi	
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

**Part I: Districtwise Weather summary during the period from 31.8.10 to 02.9.10**

Parameter	31.8.10	01.9.10	02.9.10
<b>1. Salem district</b>			
Sky condition(Octas)	6	3	3
Rainfall(mm)	1.5	0	0
Max. temp(°C)	29	33	33
Min.Temp(°C)	22	22	23
Relative humidity(%)	82	83	67
Wind(Kmph)	2	2	2
<b>2. Namakkal district</b>			
Sky condition(Octas)	6	3	3
Rainfall(mm)	0	0	0
Max. temp(°C)	29	33	33
Min.Temp(°C)	22	22	23
Relative humidity(%)	82	83	67
Wind(kmph)	2	2	2
<b>3. Dharmapuri district</b>			
Sky condition(Octas)	6	3	2
Rainfall(mm)	1.2	0	0
Max. temp(°C)	29	31	32
Min.Temp(°C)	22	21	22
Relative humidity(%)	76	72	70
Wind(kmph)	5	5	2

<b>4.Krishnagiri district</b>			
Sky condition(Octas)	6	3	2
Rainfall(mm)	5.0	0	0
Max. temp(°C)	29	31	32
Min.Temp(°C)	22	21	22
Relative humidity(%)	76	72	70
Wind(kmph)	5	5	2
<b>5. Virudhunagar district</b>			
Sky condition(Octas)	6	5	4
Rainfall(mm)	0	0	0
Max. temp(°C)	33	35	38
Min.Temp(°C)	25	24	25
Relative humidity(%)	68	56	49
Wind(Kmph)	14	9	12
<b>6. Toothugudi district</b>			
Sky condition(Octas)	8	2	2
Rainfall(mm)	0	0	0
Max. temp(°C)	32	37	38
Min.Temp(°C)	26	27	26
Relative humidity(%)	64	70	74
Wind(kmph)	33	29	16

<b>Parameter</b>	<b>31.8.10</b>	<b>01.9.10</b>	<b>02.9.10</b>
<b>7. Tirunelveli district</b>			
Sky condition(Octas)	6	3	3
Rainfall(mm)	0.3	0	0
Max. temp(°C)	35	35	37
Min.Temp(°C)	27	27	27
Relative humidity(%)	59	53	51
Wind(Kmph)	5	7	4
<b>8.Pudukottai district</b>			
Sky condition(Octas)	6	5	3
Rainfall(mm)	6.6	0	0
Max. temp(°C)	32	36	37
Min.Temp(°C)	26	25	25
Relative humidity(%)	62	62	64
Wind(kmph)	23	18	15
<b>9.Madurai district</b>			
Sky condition(Octas)	6	5	4
Rainfall(mm)	0.3	0	0
Max. temp(°C)	33	35	38
Min.Temp(°C)	25	24	25
Relative humidity(%)	68	56	49
Wind(kmph)	14	9	12
<b>10.Ramanathapuram district</b>			
Sky condition(Octas)	7	3	2
Rainfall(mm)	0	0	0

Max. temp(°C)	32	32	34
Min.Temp(°C)	26	26	26
Relative humidity(%)	66	81	74
Wind(kmph)	8	4	3
<b>11. Dindugul district</b>			
Sky condition(Octas)	7	5	3
Rainfall(mm)	0.1	0	0
Max. temp(°C)	32(15)	32(18)	34(18)
Min.Temp(°C)	26(11)	26(11)	26(12)
Relative humidity(%)	66(61)	81(82)	74(76)
Wind(Kmph)	9	9	10
<b>12. Theni district</b>			
Sky condition(Octas)	6	5	4
Rainfall(mm)	2.0	0	0
Max. temp(°C)	33	35	38
Min.Temp(°C)	25	24	25
Relative humidity(%)	68	56	49
Wind(kmph)	14	9	12

\* the values of hilly regions are given in brackets

Parameter	31.8.10	01.9.10	02.9.10
<b>13. Sivagangai district</b>			
Sky condition(Octas)	6	5	4
Rainfall(mm)	3.2	0	0
Max. temp(°C)	33	35	38
Min.Temp(°C)	25	24	25
Relative humidity(%)	68	56	49
Wind(kmph)	14	9	12
<b>14. Chennai district</b>			
Sky condition(Octas)	7	5	8
Rainfall(mm)	3.7	0	0
Max. temp(°C)	33	35	36
Min.Temp(°C)	24	25	26
Relative humidity(%)	70	63	66
Wind(Kmph)	8	9	9
<b>15. Kanchipuram district</b>			
Sky condition(Octas)	7	5	8
Rainfall(mm)	18.2	2.8	0.1
Max. temp(°C)	33	35	36
Min.Temp(°C)	24	25	26
Relative humidity(%)	70	63	66
Wind(kmph)	8	9	9
<b>16. Tiruvallur district</b>			

Sky condition(Octas)	7	5	8
Rainfall(mm)	2.8	0	0
Max. temp(°C)	33	35	36
Min.Temp(°C)	24	25	26
Relative humidity(%)	70	63	66
Wind(kmph)	8	9	9
<b>17. Vellore district</b>			
Sky condition(Octas)	7	5	6
Rainfall(mm)	7.5	0	0
Max. temp(°C)	32	34	36
Min.Temp(°C)	23	23	23
Relative humidity(%)	75	64	70
Wind(kmph)	11	9	8

<b>Parameter</b>	<b>31.8.10</b>	<b>01.9.10</b>	<b>02.9.10</b>
<b>18.Tiruvannamalai district</b>			
Sky condition(Octas)	7	5	6
Rainfall(mm)	10.4	0	0
Max. temp(°C)	32	34	36
Min.Temp(°C)	23	23	23
Relative humidity(%)	75	64	70
Wind(kmph)	11	9	8
<b>19. Cuddalore district</b>			
Sky condition(Octas)	6	3	2
Rainfall(mm)	1.4	0	0
Max. temp(°C)	33	33	35
Min.Temp(°C)	24	24	26
Relative humidity(%)	77	65	59
Wind(kmph)	2	2	4
<b>20. Villupuram district</b>			
Sky condition(Octas)	6	3	2
Rainfall(mm)	0.1	0	0
Max. temp(°C)	33	33	35
Min.Temp(°C)	24	24	26
Relative humidity(%)	77	65	59
Wind(Kmph)	2	2	4
<b>21. Kanyakumari district</b>			
Sky condition(Octas)	6	3	2

Rainfall(mm)	11.3	0	0
Max. temp(°C)	30	31	34
Min.Temp(°C)	22	22	23
Relative humidity(%)	62	70	70
Wind(Kmph)	15	17	15
<b>22. Thanjavur district</b>			
Sky condition(Octas)	2	2	2
Rainfall(mm)	5.5	0	0
Max. temp(°C)	31	34	35
Min.Temp(°C)	25	25	25
Relative humidity(%)	65	69	67
Wind(Kmph)	4	4	4
<b>23. Nagapattinum district</b>			
Sky condition(Octas)	6	4	3
Rainfall(mm)	18.9	0	0
Max. temp(°C)	32	32	35
Min.Temp(°C)	24	24	26
Relative humidity(%)	78	78	76
Wind(kmph)	7	10	3

<b>Parameter</b>	<b>31.8.10</b>	<b>01.9.10</b>	<b>02.9.10</b>
<b>24. Thiruvarur district</b>			
Sky condition(Octas)	2	2	2
Rainfall(mm)	28.6	0	0
Max. temp(°C)	31	34	35
Min.Temp(°C)	25	25	25
Relative humidity(%)	65	69	67
Wind(kmph)	4	4	4
<b>25. Karur district</b>			
Sky condition(Octas)	6	5	3
Rainfall(mm)	0	0	0
Max. temp(°C)	32	36	37
Min.Temp(°C)	26	25	25
Relative humidity(%)	62	62	64
Wind(kmph)	23	18	15
<b>26. Perambalur district</b>			
Sky condition(Octas)	6	5	3
Rainfall(mm)	0	0	0
Max. temp(°C)	32	36	37
Min.Temp(°C)	26	25	25
Relative humidity(%)	62	62	64
Wind(kmph)	23	18	15
<b>27. Tiruchirapalli district</b>			
Sky condition(Octas)	6	5	3
Rainfall(mm)	0	0	0

Max. temp(°C)	32	36	37
Min.Temp(°C)	26	25	25
Relative humidity(%)	62	62	64
Wind(kmph)	23	18	15
<b>28. Coimbatore district</b>			
Sky condition(Octas)	5	3	3
Rainfall(mm)	19.6	0	0
Max. temp(°C)	28	32	33
Min.Temp(°C)	22	22	22
Relative humidity(%)	85	78	82
Wind(Kmph)	16	15	8
<b>29. Erode district</b>			
Sky condition(Octas)	5	3	3
Rainfall(mm)	0.6	0	0
Max. temp(°C)	28	32	33
Min.Temp(°C)	22	22	22
Relative humidity(%)	85	78	82
Wind(kmph)	16	15	8
<b>30. Tiruppur district</b>			
Sky condition(Octas)	5	3	3
Rainfall(mm)	0.1	0	0
Max. temp(°C)	28	32	33
Min.Temp(°C)	22	22	22
Relative humidity(%)	85	78	82
Wind(kmph)	16	15	8

<b>Parameter</b>	<b>31.8.10</b>	<b>01.9.10</b>	<b>02.9.10</b>
<b>31. Nilgiris district</b>			
Sky condition(Octas)	6	--	8
Rainfall(mm)	15.4	0	0
Max. temp(°C)	19	17	19
Min.Temp(°C)	11	--	11
Relative humidity(%)	700	--	67
Wind(Kmph)	3	--	4
<b>32. Karaikal district</b>			
Sky condition(Octas)	6	3	2
Rainfall(mm)	0	0	0
Max. temp(°C)	33	32	35
Min.Temp(°C)	24	25	26
Relative humidity(%)	76	74	73

Wind(Kmph)	10	10	12
<b>33. Pondicherry district</b>			
Sky condition(Octas)	5	3	3
Rainfall(mm)	1.2	0	0
Max. temp(°C)	33	35	37
Min.Temp(°C)	26	25	27
Relative humidity(%)	69	69	62
Wind(kmph)	2	5	3

**DISTRICT LEVEL ENSEMBLE WEATHER FORECAST  
ISSUED ON: 03-9-2010 VALID FOR THE NEXT 5 DAYS**

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>1.Tiruvallur</b>	Rainfall (mm)	5	4	0	0	3
	MaxTemp.(°C)	35	36	35	36	35
	MinTemp. (°C)	26	26	26	27	26
	Total Cloud cover (octas)	8	7	7	8	8
	Max RH (%)	81	87	78	79	78
	Min RH (%)	55	50	50	49	51
	Wind speed (kmph)	11	9	11	11	11
	Wind direction(deg)	250	250	260	270	260

<b>2.Kanchipuram</b>	Rainfall (mm)	5	6	0	0	3
	MaxTemp.(°C)	35	36	35	36	35
	MinTemp. (°C)	26	26	26	26	26
	Total Cloud cover (octas)	8	7	7	8	8
	Max RH (%)	84	89	81	83	80
	Min RH	57	54	54	53	55
	Wind speed (kmph)	9	11	9	11	11
	Wind direction(deg)	250	240	250	270	260
<b>3.Chennai</b>	Rainfall (mm)	7	10	3	0	2
	MaxTemp.(°C)	33	34	34	34	34
	MinTemp. (°C)	26	26	26	27	26
	Total Cloud cover (octas)	8	7	7	8	8
	Max RH (%)	81	85	77	79	79
	Min RH (%)	58	53	54	53	54
	Wind speed (kmph)	15	13	15	13	15
	Wind direction(deg)	250	240	260	270	260

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>4.Vellore</b>	Rainfall (mm)	2	3	0	0	4
	MaxTemp.(°C)	33	34	34	34	34
	MinTemp. (°C)	24	24	24	24	24
	Total Cloud cover (octas)	8	7	7	8	8
	Max RH (%)	85	89	87	88	83
	Min RH (%)	55	52	50	51	53
	Wind speed (kmph)	9	9	9	9	11
	Wind direction(deg)	270	260	270	270	270

<b>5.Tiruvannamalai</b>	Rainfall (mm)	3	2	0	0	4
	MaxTemp.(°C)	33	34	35	34	34
	MinTemp. (°C)	25	25	25	25	25
	Total Cloud cover (octas)	8	7	7	8	8
	Max RH (%)	85	88	85	86	81
	Min RH	54	53	52	51	52
	Wind speed (kmph)	9	9	9	11	11
	Wind direction(deg)	270	270	270	280	270
<b>6.Cuddalore</b>	Rainfall (mm)	4	5	0	0	2
	MaxTemp.(°C)	33	33	34	34	35
	MinTemp. (°C)	25	25	25	25	25
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	84	83	82	81	79
	Min RH (%)	56	57	55	52	53
	Wind speed (kmph)	11	13	13	15	15
	Wind direction(deg)	260	250	260	270	270

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>7.Villupuram</b>	Rainfall (mm)	2	0	0	0	2
	MaxTemp.(°C)	34	34	34	35	35
	MinTemp. (°C)	25	25	25	25	25
	Total Cloud cover (octas)	8	7	7	7	8
	Max RH (%)	84	86	83	83	80
	Min RH (%)	54	55	54	51	52
	Wind speed (kmph)	9	9	9	11	11
	Wind direction(deg)	270	270	270	280	280

<b>8. Salem</b>	Rainfall (mm)	6	5	0	0	4
	MaxTemp.(°C)	35	34	34	34	34
	MinTemp. (°C)	22	22	22	22	22
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	91	91	89	89	88
	Min RH	54	52	50	48	51
	Wind speed (kmph)	6	6	6	6	6
	Wind direction(deg)	290	280	270	280	280
<b>9.Namakkal</b>	Rainfall (mm)	3	2	0	0	0
	MaxTemp.(°C)	35	36	36	36	36
	MinTemp. (°C)	23	23	23	22	23
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	84	84	84	83	82
	Min RH (%)	47	44	43	41	44
	Wind speed (kmph)	7	7	7	7	7
	Wind direction(deg)	280	280	280	280	280

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>10.Dharmapuri</b>	Rainfall (mm)	7	3	0	0	3
	MaxTemp.(°C)	34	33	35	34	33
	MinTemp. (°C)	22	22	22	22	22
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	92	93	91	92	90
	Min RH (%)	57	54	52	50	53
	Wind speed (kmph)	7	6	6	7	7
	Wind direction(deg)	290	280	270	280	270
<b>11.Krishnagiri</b>	Rainfall (mm)	7	3	0	0	3
	MaxTemp.(°C)	34	33	35	34	33
	MinTemp. (°C)	22	22	22	22	22
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	92	93	91	92	90
	Min RH	57	54	52	50	53

	Wind speed (kmph)	7	6	6	7	7
	Wind direction(deg)	290	280	270	280	270
<b>12.Nilgiris</b>	Rainfall (mm)	5	6	0	5	6
	MaxTemp.(°C)	25	24	25	24	24
	MinTemp. (°C)	13	13	14	13	13
	Total Cloud cover (octas)	7	7	7	6	7
	Max RH (%)	95	94	94	93	92
	Min RH (%)	56	54	51	51	54
	Wind speed (kmph)	6	6	6	6	6
	Wind direction(deg)	280	210	210	210	210
<b>Districts</b>	<b>Parameters</b>	<b>5 days weather forecasts</b>				
		<b>04.09.10</b>	<b>05.09.10</b>	<b>06.09.10</b>	<b>07.09.10</b>	<b>08.09.10</b>
<b>13.Coimbatore</b>	Rainfall (mm)	3	0	0	0	4
	MaxTemp.(°C)	33	34	34	34	34
	MinTemp. (°C)	22	22	21	21	22
	Total Cloud cover (octas)	7	7	7	6	7
	Max RH (%)	90	89	89	88	87
	Min RH (%)	53	50	48	48	51
	Wind speed (kmph)	7	7	7	7	7
	Wind direction(deg)	260	260	260	260	260
<b>14.Tiruppur</b>	Rainfall (mm)	3	0	0	0	4
	MaxTemp.(°C)	33	34	34	34	34
	MinTemp. (°C)	22	22	21	21	22
	Total Cloud cover (octas)	7	7	7	6	7
	Max RH (%)	90	89	89	88	87
	Min RH (%)	53	50	48	48	51
	Wind speed (kmph)	7	7	7	7	7
	Wind direction(deg)	260	260	260	260	260

<b>15.Erode</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	35	35	34	34	34
	MinTemp. (°C)	22	22	21	21	22
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	90	90	89	88	88
	Min RH	51	48	46	45	48
	Wind speed (kmph)	7	7	7	7	7
	Wind direction(deg)	270	260	270	260	260
<b>16.Kanyakumari</b>	Rainfall (mm)	3	2	0	0	3
	MaxTemp.(°C)	33	33	34	34	33
	MinTemp. (°C)	25	25	25	25	25
	Total Cloud cover (octas)	7	8	5	4	6
	Max RH (%)	87	89	88	88	86
	Min RH (%)	71	72	71	70	70
	Wind speed (kmph)	20	17	19	22	22
	Wind direction(deg)	290	290	290	300	290
<b>Districts</b>	<b>Parameters</b>	<b>5 days weather forecasts</b>				
		<b>04.09.10</b>	<b>05.09.10</b>	<b>06.09.10</b>	<b>07.09.10</b>	<b>08.09.10</b>
<b>17.Virudhunagar</b>	Rainfall (mm)	3	2	0	0	4
	MaxTemp.(°C)	38	37	38	39	38
	MinTemp. (°C)	24	24	24	23	24
	Total Cloud cover (octas)	8	8	6	5	7
	Max RH (%)	80	83	82	80	80
	Min RH (%)	45	45	44	41	42
	Wind speed (kmph)	6	6	6	7	6
	Wind direction(deg)	290	270	270	280	280
<b>18.Tirunelveli</b>	Rainfall (mm)	0	0	0	0	2
	MaxTemp.(°C)	34	33	35	34	34
	MinTemp. (°C)	25	25	25	25	25
	Total Cloud cover (octas)	8	8	5	4	6
	Max RH (%)	86	89	88	88	85
	Min RH	61	62	60	59	60

	Wind speed (kmph)	13	11	11	15	15
	Wind direction(deg)	290	290	290	290	290
<b>19.Toothugudi</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	38	37	37	37	38
	MinTemp. (°C)	25	25	24	24	24
	Total Cloud cover (octas)	7	8	6	4	7
	Max RH (%)	72	77	76	73	73
	Min RH (%)	34	35	34	31	31
	Wind speed (kmph)	7	7	7	7	7
	Wind direction(deg)	270	250	250	260	260

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>20.Pudukottai</b>	Rainfall (mm)	3	0	0	0	2
	MaxTemp.(°C)	36	36	36	37	37
	MinTemp. (°C)	25	25	25	24	25
	Total Cloud cover (octas)	8	8	7	6	7
	Max RH (%)	81	80	77	76	75
	Min RH (%)	42	44	41	38	38
	Wind speed (kmph)	6	7	7	7	7
	Wind direction(deg)	310	250	260	270	270
<b>21.Madurai</b>	Rainfall (mm)	2	3	0	0	3
	MaxTemp.(°C)	37	37	37	38	38
	MinTemp. (°C)	24	24	23	23	24
	Total Cloud cover (octas)	8	7	7	6	7
	Max RH (%)	80	81	79	77	79
	Min RH	44	45	43	39	41
	Wind speed (kmph)	4	4	4	4	4
	Wind direction(deg)	300	270	280	290	290

<b>22.Dindigul</b>	Rainfall (mm)	5	3	0	0	4
	MaxTemp.(°C)	37	37	37	38	38
	MinTemp. (°C)	24	24	23	23	24
	Total Cloud cover (octas)	8	7	7	6	7
	Max RH (%)	83	83	82	80	81
	Min RH (%)	47	46	44	42	45
	Wind speed (kmph)	4	4	4	7	6
	Wind direction(deg)	290	270	280	290	290

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>23.Tiruchirapalli</b>	Rainfall (mm)	2	2	0	0	3
	MaxTemp.(°C)	36	36	36	37	37
	MinTemp. (°C)	24	24	24	24	24
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	82	79	78	77	76
	Min RH (%)	43	44	41	39	40
	Wind speed (kmph)	7	7	9	9	9
	Wind direction(deg)	280	260	270	280	280
<b>24.Perambalur</b>	Rainfall (mm)	2	0	0	0	0
	MaxTemp.(°C)	35	35	35	36	36
	MinTemp. (°C)	24	24	25	24	25
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	84	82	80	79	78
	Min RH	49	50	47	44	45
	Wind speed (kmph)	7	9	11	11	11
	Wind direction(deg)	270	270	270	280	270
<b>25.Karur</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	36	37	37	38	37
	MinTemp. (°C)	24	24	24	24	24
	Total Cloud cover (octas)	8	7	7	7	7
	Max RH (%)	81	79	79	77	77
	Min RH (%)	42	41	39	38	40

	Wind speed (kmph)	7	7	9	11	9
	Wind direction(deg)	280	270	270	280	280

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>26.Thanjavur</b>	Rainfall (mm)	2	2	0	0	0
	MaxTemp.(°C)	34	34	34	35	35
	MinTemp. (°C)	25	25	25	25	25
	Total Cloud cover (octas)	8	8	7	7	7
	Max RH (%)	83	81	79	78	77
	Min RH (%)	51	53	50	47	48
	Wind speed (kmph)	9	13	13	11	11
	Wind direction(deg)	270	240	250	260	260
<b>27.Tiruvarur</b>	Rainfall (mm)	2	2	0	0	0
	MaxTemp.(°C)	33	33	33	33	34
	MinTemp. (°C)	26	26	26	25	26
	Total Cloud cover (octas)	8	8	7	7	7
	Max RH (%)	84	83	81	80	79
	Min RH	59	61	58	55	56
	Wind speed (kmph)	13	17	17	15	15
	Wind direction(deg)	250	240	250	260	260
<b>28.Nagapattinur</b>	Rainfall (mm)	2	2	0	0	0
	MaxTemp.(°C)	33	33	32	32	32
	MinTemp. (°C)	26	26	26	26	26
	Total Cloud cover (octas)	8	8	7	7	7
	Max RH (%)	84	84	84	83	81
	Min RH (%)	66	68	65	62	63
	Wind speed (kmph)	17	20	19	17	17
	Wind direction(deg)	240	230	240	260	260
Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>29.Ramanathapuram</b>	Rainfall (mm)	0	0	0	0	0
	MaxTemp.(°C)	34	34	34	35	35
	MinTemp. (°C)	25	25	25	25	25

	Total Cloud cover (octas)	8	8	5	4	7
	Max RH (%)	81	84	81	80	79
	Min RH (%)	54	56	56	52	52
	Wind speed (kmph)	11	15	15	13	11
	Wind direction(deg)	270	240	240	260	250
<b>30.Theni</b>	Rainfall (mm)	8	5	0	0	6
	MaxTemp.(°C)	33	33	32	32	32
	MinTemp. (°C)	21	21	20	20	21
	Total Cloud cover (octas)	8	8	7	6	7
	Max RH (%)	91	91	90	90	90
	Min RH	64	61	58	56	60
	Wind speed (kmph)	4	4	4	6	4
	Wind direction(deg)	290	270	270	280	280
<b>31.Sivaganga</b>	Rainfall (mm)	0	0	0	0	2
	MaxTemp.(°C)	37	36	36	38	38
	MinTemp. (°C)	25	25	25	25	25
	Total Cloud cover (octas)	8	8	6	5	7
	Max RH (%)	80	81	77	76	75
	Min RH (%)	42	45	42	38	38
	Wind speed (kmph)	4	6	6	6	6
	Wind direction(deg)	320	250	260	270	280

Districts	Parameters	5 days weather forecasts				
		04.09.10	05.09.10	06.09.10	07.09.10	08.09.10
<b>32.Karaikal</b>	Rainfall (mm)	2	2	0	0	0
	MaxTemp.(°C)	33	33	32	32	32
	MinTemp. (°C)	26	26	26	26	26
	Total Cloud cover (octas)	8	8	7	7	7
	Max RH (%)	84	84	84	83	81
	Min RH (%)	66	68	65	62	63
	Wind speed (kmph)	17	20	19	17	17

	Wind direction(deg)	240	230	240	260	260
<b>33.Pondicherry</b>	Rainfall (mm)	5	2	0	0	3
	MaxTemp.(°C)	34	34	33	35	35
	MinTemp. (°C)	26	26	26	26	26
	Total Cloud cover (octas)	8	7	7	8	7
	Max RH (%)	84	84	84	83	77
	Min RH	64	67	66	64	62
	Wind speed (kmph)	13	15	13	17	17
	Wind direction(deg)	250	240	260	280	280

### **Agrometeorological Advisories for Districts**

#### **Coimbatore**

As light rainfall is expected, irrigation may be given to all garden crops based on soil moisture condition.

The expected weather is conducive for brown spot incidence in paddy. Hence watch the incidence and spray Edifenphos @ 500 ml/ha.

The expected weather is conducive for leaf spot incidence in tomato. Hence watch the incidence and spray mancozeb @ 2 g/litre

#### **Erode**

The expected weather is conducive for stem borer incidence in paddy. Hence watch the incidence and spray NSEK @ 5%.

The expected weather is conducive for internode borer incidence in sugarcane. Release Trichogramma egg parasitoid for control the pest is advised.

#### **Tirrupur**

As light rainfall is expected, irrigation may be given to all garden crops based on soil moisture condition.

The expected weather is conducive for leaf spot incidence in turmeric. Hence watch the incidence and spray carbendazim @ 500g/ha.

## **Chennai**

1. The vector activity will increase in rainy months which may cause arthropod borne diseases like anaplasmosis, theilariosis and trypanosomiasis in cattle. Hence it is advisable to avoid stagnation of water near animal sheds. The diseases can also be prevented by using fly repellents.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming should be done against round worms and for fluke infection like amphistomiosis and liver flukes

## **Kanchipuram**

1. The vector activity will increase in rainy months which may cause arthropod borne diseases like anaplasmosis, theilariosis and trypanosomiasis in cattle. Hence it is advisable to avoid stagnation of water near animal sheds. The diseases can also be prevented by using fly repellents.
2. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
3. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
4. Routine deworming should be done against round worms and for fluke infection like amphistomiosis and liver flukes.

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

1. Stem borer or leaf folder incidence are observed in the paddy field. Farmers are advised to spray Chlorantraniliprole (Crojen) @ 60gm per acre.
2. Crop water requirement is 4mm/day for paddy crop and 3mm/day for vegetable crops.
3. For Mango trees - Bachlobutrazol @ 10ml per liter can be applied through soil application for trees above 10 years old to induce regular flowering during August and September.
4. Water conservation measures and weeding can be done in fruit orchid and also application of fertilizers can be done during August and September.

## **Tiruvallur**

The vector activity will increase in rainy months which may cause arthropod borne diseases like anaplasmosis, theilariosis and trypanosomiasis in cattle. Hence it is advisable to avoid stagnation of water near animal sheds. The diseases can also be prevented by using fly repellents.

2. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
3. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.

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

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3. For Mango trees - Bachlobutrazol @ 10ml per liter can be applied through soil application for trees above 10 years old to induce regular flowering during August and September.

4. Water conservation measures and weeding can be done in fruit orchid and also application of fertilizers can be done during August and September.

### **Vellore**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming should be done against round worms and for fluke infection like amphistomiosis and liver flukes.
4. Clean drinking water should be provided for the broiler birds to avoid Coliform infection.

### **Special Advisory for Agriculture & Horticulture (Krishi Vigyan Kendra, Virinjipuram, Vellore Dist.)**

1. Stem borer or leaf folder incidence are observed in the paddy field. Farmers are advised to spray Chlorantraniliprole (Crojen) @ 60gm per acre.
2. Crop water requirement is 4mm/day for paddy crop and 3mm/day for vegetable crops

### **Tiruvannamalai, Cuddalore & Villupuram**

1. Calves above 6 months and adult cattle should be vaccinated for Black quarter and Haemorrhagic septicemia.
2. Kids & Lambs above 3 months and adults should be vaccinated for Haemorrhagic Septicemia and Enterotoxaemia.
3. Routine deworming should be done against round worms and for fluke infection like amphistomiosis and liver flukes