



Tirunelveli District level AAB No. 051/2024 Day & Date: Tuesday & 25.06.2024

Observed weather for the period 18 <sup>th</sup> June to 24 <sup>th</sup> June 2024							Weather Parameters / Date	Weather forecast (Valid from 26 <sup>th</sup> June 2024 to 8:30 hrs of 30 <sup>th</sup> June 2024)				
18/06	19/06	20/06	21/06	22/06	23/06	24/06		Day 1 26/06	Day 2 27/06	Day 3 28/06	Day 4 29/06	Day 5 30/06
0.0	0.5	3.4	2.4	0.4	1.5	4.7	Rainfall (mm)	24	27	6	5	2
38	38	38	35	35	36	34	Max. Temp. (°C)	35	34	33	33	32
27	27	26	27	28	27	27	Min. Temp. (°C)	26	25	24	23	23
Partly Cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Cloud cover (Octa)	Mainly Cloudy	Mainly Cloudy	Mainly Cloudy	Generally cloudy	Generally cloudy
73	72	74	75	73	57	73	Relative humidity - Mor. (%)	80	80	80	80	80
50	51	57	65	65	64	71	Relative humidity - Eve. (%)	60	60	60	50	50
2	2	4	2	6	2	3	Wind speed (kmph)	20	18	16	16	16
NNW	NNW	NNW	NNW	NNW	NNW	NNW	Wind direction (dd)	W	W	W	W	W

<b>Rainfall (mm) in last week</b>	<b>Rainfall (mm) from 01/01/2024 to till dated</b>
<b>12.9</b>	<b>500.6</b>

**Weather forecast**

- The maximum temperature may decrease by up to 3°C compared to the previous week.
- Very light to moderate rainfall is predicted next five days.
- Sky condition will be generally to mainly cloudy sky.
- Wind speed is expected to be 16-20 km per hour and the wind direction will be from West direction.

Crop	Stage	Agromet Advisory
Irrigated crops	Water management	Light to moderate rainfall is predicted for next four days. Postpone the irrigation.
Paddy	Vegetative to Milking stage	Maintain the water level. Request to avoid apply the fertilizer. Bund rectification to be done to avoid damage.
Vegetables	Rainfall	Harvest the products as earlier to avoid the rainfall damage
Banana	All the stage	Farmers are advised to practice propping and earthing up to avoid damaged due to wind speed.
Coconut	Physiological Maturity	Rhinoceros beetle pest population is noticed coinciding with the onset of monsoon. To control set up Rhino lure pheromone trap @ 5 traps/ha to trap and kill the beetles. Also, Soak castor cake at 1 kg in 5 liter of water in small mud pots and keep them in the coconut gardens to attract and kill the adults.
Drumstick	(soft dough)	Prevailing weather conditions is conducive to Leaf caterpillar infestation. To control, plough around trees to expose and kill pupae. Collect and destroy damaged buds along with caterpillar. Set up light trap @ 1/ha. Spray insecticides like carbaryl 50 WP@ 1gm/lit or malathion 50 EC 2 ml/lit of water.
Land preparation		In order to improve the soil quality recycles the residues of harvested crops of maize, sorghum and pulses. Use rotovator or rotoslasher for cutting the residues into small pieces and incorporate them into the soil.

SMS: Rain: 26-30.06- 24,27,6,5&2 mm. Postpone the irrigation. Paddy- Bund rectification to be done. Banana-wind& rainfall-practice propping.

Tamil Nadu		
Moderate Westerlies/Southwesterlies prevail over the region in the lower tropospheric levels.		
Weather forecast	Next five days	<ul style="list-style-type: none"> <li>• Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 1 (26.06.24).</li> <li>• Heavy rain is likely to occur at isolated places over Kanyakumari district; Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi and Tirunelveli districts on Day 1 (26.06.24).</li> <li>• Light to moderate rain at a few places with thunderstorm and lightning at one or two places is likely to occur over Tamilnadu on Day 2 (27.06.24).</li> <li>• Heavy rain is likely to occur at isolated places over Kanyakumari district; Ghat areas of Tiruppur, Dindigul, Theni, Tenkasi and Tirunelveli districts on Day 2 (27.06.24).</li> <li>• Light to moderate rain at a few places with thunderstorm and lightning at one or two</li> </ul>

		places is likely to occur over Tamilnadu on Day 3 (28.06.24).
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|  |  | <ul style="list-style-type: none"><li>• Light to moderate rain is likely to occur at one or two places over Tamilnadu on Day 4 (29.06.24) &amp; Day 5 (30.06.24).</li></ul> |
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**Professor and Head  
Agricultural Research Station  
Kovilpatti**