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**Virudhunagar 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	0.0	3.8	0.0	0.0	0.1	0.5	<b>Rainfall (mm)</b>	2	2	1	0	0
39	38	37	38	35	39	37	<b>Max. Temp. (°C)</b>	37	36	35	34	33
25	26	26	25	25	27	27	<b>Min. Temp. (°C)</b>	27	26	25	25	24
Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	Generally cloudy	<b>Cloud cover (Octa)</b>	Mainly cloudy	Generally cloudy	Mainly cloudy	Mainly cloudy	Generally cloudy
86	72	70	65	64	61	64	<b>Relative humidity - Mor. (%)</b>	70	70	80	70	70
80	72	52	56	55	60	57	<b>Relative humidity - Eve. (%)</b>	70	60	50	50	40
4	4	4	10	8	8	19	<b>Wind speed (kmph)</b>	16	14	12	14	16
NNW	S	W	W	W	W	W	<b>Wind direction (dd)</b>	W	W	W	W	WSW

<b>Rainfall (mm) in last week</b>	<b>Rainfall (mm) from 01/01/2024 to till dated</b>
<b>4.4</b>	<b>306.0</b>

**Weather forecast**

- The maximum temperature may decrease by up to 2°C compared to the previous week..
- Very light rainfall is predicted for next three days.
- Sky condition will be generally to mainly cloudy sky.
- Wind speed is expected to be 12-16 km per hour and the wind direction will be in West and West-Southwest direction.

Crop	Stage	Agromet Advisory
<b>Irrigated crops</b>	Water management	Very light rainfall is predicted for next three days. Irrigate the crop and spray based on local weather condition.
<b>Paddy</b>	Milking stage	<ul style="list-style-type: none"> <li>• Maintain the water level. Apply the fertilizer.</li> <li>• Present weather (wind) induced Bacterial Blight incidence. To control spray 3% neem oil or 5% neem extract. Use optimum dose of fertilizers. Avoid flooded conditions.</li> <li>• Present weather induced Whorl maggot. To control Cartap Hydrochloride 4% G 7.5-10 kg/ac (or) Chlorpyrifos 20% EC 500 ml/ac.</li> </ul>
<b>Banana</b>	All the stage	Farmers are advised to practice propping and earthing up to avoid damaged due to wind speed.
<b>Coconut</b>	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.
<b>Drumstick</b>		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.
<b>Land preparation</b>		In order to improve the soil quality recycles the residues of harvested crops of maize, sorghum and pulses. Use rotovator or roto-slasher for cutting the residues into small pieces and incorporate them into the soil.

SMS: Rain: 26-28.06-2,2&1 mm. Paddy- Bacterial Blight- spray 3% neem oil. Whorl maggot-spray Cartap Hydrochloride 4% G 7.5-10 kg/ac. Coconut- Rhinoceros beetle- Rhino lure pheromone trap @ 5 traps/ha.

**Professor and Head**  
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