



**Gramin Krishi Mausam Sew**  
Experimental Block Level Agromet Advisory Bulletin  
(A Joint Initiative of IMD & ICAR)



## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **GANDARAVAKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
<b>Rainfall</b>	4.0	2.0	21.0	8.0	12.0
<b>Tmax(°C)</b>	34.0	35.0	36.0	37.0	35.0
<b>Tmin(°C)</b>	28.0	28.0	28.0	28.0	28.0
<b>RH-I(%)</b>	70	76	78	72	73
<b>RH-II(%)</b>	46	45	47	39	45
<b>Wind Speed(kmph)</b>	9.0	13.0	9.0	12.0	8.0
<b>Wind Direction(Degree)</b>	201	203	275	310	263
<b>Cloud Cover(Octa)</b>	8	8	7	8	8

### Weather Summary/Alert:

Chances of light rain on 31 July to 03 August. Maximum temperature would be in the range 33.7°C and 36.0°C and the minimum temperature would be in between 23.6°C and 24.8°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 13 -18 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **KARAMBAKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
<b>Rainfall</b>	3.0	2.0	28.0	6.0	13.0
<b>Tmax(°C)</b>	34.0	36.0	36.0	37.0	35.0
<b>Tmin(°C)</b>	28.0	28.0	27.0	28.0	27.0
<b>RH-I(%)</b>	69	75	77	69	70
<b>RH-II(%)</b>	46	44	46	39	44
<b>Wind Speed(kmph)</b>	8.0	12.0	10.0	13.0	9.0
<b>Wind Direction(Degree)</b>	199	205	284	310	257
<b>Cloud Cover(Octa)</b>	8	8	7	8	8

### Weather Summary/Alert:

Chances of light rain on 31 July and 01,03 August. Maximum temperature would be in the range 34.2°C and 35.8°C and the minimum temperature would be in between 23.3°C and 24.5°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 13 -20 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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Date : 29-07-2022

Weather Forecast of **KUNNANDARKOIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
<b>Rainfall</b>	11.0	5.0	57.0	8.0	17.0
<b>Tmax(°C)</b>	35.0	36.0	37.0	36.0	34.0
<b>Tmin(°C)</b>	26.0	27.0	26.0	26.0	26.0
<b>RH-I(%)</b>	69	72	78	70	70
<b>RH-II(%)</b>	44	41	41	39	43
<b>Wind Speed(kmph)</b>	6.0	10.0	12.0	14.0	9.0
<b>Wind Direction(Degree)</b>	211	224	292	302	260
<b>Cloud Cover(Octa)</b>	7	8	7	8	8

### Weather Summary/Alert:

Chances of heavy rain on 01 august and light rain other days. Maximum temperature would be in the range 34.0°C and 37.0°C and the minimum temperature would be in between 26.0°C and 27.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 06 - 14 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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Weather Forecast of **MANALMELKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	2.0	2.0	24.0	5.0	10.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	28.0	28.0	28.0
RH-I(%)	69	74	74	66	68
RH-II(%)	47	44	45	38	44
Wind Speed(kmph)	7.0	13.0	10.0	13.0	12.0
Wind Direction(Degree)	191	204	270	308	252
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of moderate rain on 01 august and light rain other days. Maximum temperature would be in the range 34.0°C and 37.0°C and the minimum temperature would be in between 28.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 07 - 13 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.





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Date : 29-07-2022

Weather Forecast of **PONNAMARAVATI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	2.0	3.0	28.0	4.0	11.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	27.0	28.0	27.0
RH-I(%)	69	73	74	65	68
RH-II(%)	47	43	45	38	43
Wind Speed(kmph)	7.0	12.0	10.0	14.0	11.0
Wind Direction(Degree)	192	205	287	313	251
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of moderate rain on 01 august and light rain other days. Maximum temperature would be in the range 34.0°C and 37.0°C and the minimum temperature would be in between 27.0°C- 28.0. Cloudy sky is expected for next 5 days. Wind speed is expected to be 07 - 14 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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Date : 29-07-2022

Weather Forecast of **PUDUKKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	0.0	2.0	23.0	2.0	12.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	28.0	29.0	28.0
RH-I(%)	68	74	75	64	66
RH-II(%)	48	45	48	37	42
Wind Speed(kmph)	7.0	12.0	10.0	16.0	10.0
Wind Direction(Degree)	194	197	307	318	248
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of moderate rain on 01 august and light rain other days. Maximum temperature would be in the range 34.0°C and 37.0°C and the minimum temperature would be in between 28.0°C- 29.0. Cloudy sky is expected for next 5 days. Wind speed is expected to be 07 - 16 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **THIRUVARANGULAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	0.0	2.0	23.0	2.0	12.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	28.0	29.0	28.0
RH-I(%)	68	74	75	64	66
RH-II(%)	48	45	48	37	42
Wind Speed(kmph)	7.0	12.0	10.0	16.0	10.0
Wind Direction(Degree)	194	198	306	317	248
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of moderate rain on 01 august and light rain other days. Maximum temperature would be in the range 34.0°C and 37.0°C and the minimum temperature would be in between 28.0°C- 29.0. Cloudy sky is expected for next 5 days. Wind speed is expected to be 07 - 16 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



**Gramin Krishi Mausam Sew**  
Experimental Block Level Agromet Advisory Bulletin  
(A Joint Initiative of IMD & ICAR)



## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **TIRUMAYAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	0.0	2.0	25.0	3.0	11.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	28.0	29.0	28.0
RH-I(%)	68	74	75	65	67
RH-II(%)	47	44	47	37	42
Wind Speed(kmph)	7.0	12.0	10.0	15.0	10.0
Wind Direction(Degree)	193	200	298	315	250
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of moderate rain on 01 august and light rain other days. Maximum temperature would be in the range 34.0°C and 37.0°C and the minimum temperature would be in between 28.0°C- 29.0. Cloudy sky is expected for next 5 days. Wind speed is expected to be 07 - 15 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.





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## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **VIRALIMALAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	12.0	5.0	59.0	8.0	18.0
Tmax(°C)	35.0	36.0	37.0	36.0	34.0
Tmin(°C)	26.0	27.0	26.0	26.0	26.0
RH-I(%)	69	72	78	70	70
RH-II(%)	43	40	40	39	43
Wind Speed(kmph)	6.0	10.0	13.0	14.0	10.0
Wind Direction(Degree)	211	226	290	301	260
Cloud Cover(Octa)	7	8	7	8	8

### Weather Summary/Alert:

Chances of heavy rain on 01 august and light rain other days. Maximum temperature would be in the range 34.0°C and 37.0°C and the minimum temperature would be in between 26.0°C and 27.0°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 06 - 14 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **ANNAVASAL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
<b>Rainfall</b>	2.0	3.0	32.0	4.0	13.0
<b>Tmax(°C)</b>	34.0	36.0	36.0	37.0	35.0
<b>Tmin(°C)</b>	28.0	28.0	27.0	28.0	27.0
<b>RH-I(%)</b>	68	73	76	66	67
<b>RH-II(%)</b>	47	44	46	38	43
<b>Wind Speed(kmph)</b>	7.0	12.0	11.0	15.0	10.0
<b>Wind Direction(Degree)</b>	198	205	299	313	252
<b>Cloud Cover(Octa)</b>	8	7	7	8	8

### Weather Summary/Alert:

Chances of light rain on 31 July and 01,03 August. Maximum temperature would be in the range 33.8°C and 36.2°C and the minimum temperature would be in between 24.0°C and 25.2°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 13 - 20 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicolfol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **ARANTANGI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	1.0	2.0	25.0	4.0	11.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	28.0	28.0	28.0
RH-I(%)	69	74	75	65	68
RH-II(%)	47	44	46	38	43
Wind Speed(kmph)	7.0	12.0	10.0	14.0	11.0
Wind Direction(Degree)	193	202	288	313	251
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of light rain on 01 August. Maximum temperature would be in the range 35.8°C and 37.1°C and the minimum temperature would be in between 29.9°C and 30.3°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 12 -19 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.



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## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **ARIMALAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	0.0	2.0	25.0	3.0	11.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	28.0	29.0	28.0
RH-I(%)	68	74	75	65	67
RH-II(%)	48	45	47	37	42
Wind Speed(kmph)	7.0	12.0	10.0	15.0	10.0
Wind Direction(Degree)	194	200	300	316	250
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of light rain on 31 July and 01,02 August. Maximum temperature would be in the range 33.2°C and 36.5°C and the minimum temperature would be in between 23.0°C and 24.2°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 12 -19 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicolfol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.





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## Agromet Advisory Bulletin

Date : 29-07-2022

Weather Forecast of **AVADAIYARKOVIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-07-29(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-07-30	2022-07-31	2022-08-01	2022-08-02	2022-08-03
Rainfall	2.0	2.0	24.0	5.0	10.0
Tmax(°C)	34.0	36.0	36.0	37.0	35.0
Tmin(°C)	28.0	28.0	28.0	28.0	28.0
RH-I(%)	69	73	74	65	68
RH-II(%)	47	44	46	38	43
Wind Speed(kmph)	7.0	12.0	10.0	13.0	12.0
Wind Direction(Degree)	191	203	278	311	251
Cloud Cover(Octa)	8	7	7	8	8

### Weather Summary/Alert:

Chances of light rain on 01 August. Maximum temperature would be in the range 34.4°C and 37.8°C and the minimum temperature would be in between 28.8°C and 30.3°C. Cloudy sky is expected for next 5 days. Wind speed is expected to be 14 -20 kmph

### General Advisory:

Since Rainfall is expected for the coming days. Farmers are advised to prepare for sowing and planting activities.

### SMS Advisory:

Preparatory cultivation can be started for planting of paddy and horticultural crops such as vegetables, coconut etc.

### Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
RICE	Leaf mite incidence is being noticed in the kuruvai paddy fields due to prevailing weather condition. Spray Dicofol @ 2.5 ml/ liter or fenazaquin 10 EC 2 ml/ liter, to control this pest.
GROUNDNUT	Farmers are advised to do earthing up operation along with gypsum application @ 160 kg / acre to develop peg formation and easy penetration. Also foliar spray of Groundnut rich 2 kg / 200 litre of water to get more pods and yield.

### Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Coconut can be fertilized in areas that have received rain so far. Areas that have not yet received rain can be prepared for composting using the expected rainfall. By utilizing the anticipated rainfall, the fertilizer application for the coconut may be completed immediately. Apply fertilizer for the coconut trees of more than 5 years @ 650 g urea, 1 kg super phosphate, 1 kg potash per tree.

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Due to prevailing climatic conditions there will be possibility of Thanjavur Wilt. The progress of the disease is faster during July to November. Symptoms: Initial symptoms of Thanjavur Wilt start with yellowing and drooping of the outer whorl of leaves. This is followed by exudation of reddish brown liquid through cracks at the base of the trunk and oozing spread upwards. Decaying of tissues at bleeding point and rotting of the basal portion of the stem . Management : Aurefungin –sol @+ copper sulphate @ 1 g dissolved 100 ml water or hexaconzole @ 2 ml with 100 ml of water . applied as root feeding for 3 times at 3 months interval.

**Live Stock Specific Advisory:**

Live Stock(Varieties)	Live Stock Specific Advisory
COW	Give 75 ml of supernatant of diluted calcium in water to milking cow.
COW	Colostrums are very important for a newborn calf. For the first three days, the newborn calf should be fed with the colostrum regularly. Colostrums can be given 2 times a day. If the calf is weak, then it can be fed 3 times a day. This raises the body temperature of the calf to keep it warm and promote healthy growth.

**Poultry Specific Advisory:**

Poultry(Varieties)	Poultry Specific Advisory
CHICK	With the onset of the southwest monsoon season and its impact on Tamil Nadu, the chances of rain, day and night temperatures will decrease and wind speeds will increase. Due to this favorable conditions production in chickens can be done. Purchasing of fresh maize and other fodder products should be carried out with their nutrients and levels of fungi. This is because high levels of fungal toxins can weaken chickens and lead to disease

**Others (Soil / Land Preparation) Specific Advisory:**

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	In vegetable crops, application of 1 kg trichoderma viride with 500 kg of farmyard manure during last ploughing and Installation of solar light trap 1 number, yellow sticky trap 8 number and pheromone trap 8 number for management of pest and disease in one acre.