



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



Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **ANNAVASAL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.0	6.2	0.1
Tmax(°C)	33.9	34.6	32.4	33.2	33.2
Tmin(°C)	20.0	20.0	23.3	23.6	22.7
RH-I(%)	84	88	86	87	88
RH-II(%)	35	30	42	52	50
Wind Speed(kmph)	15.0	16.0	17.0	18.0	16.0
Wind Direction(Degree)	32	58	45	32	58
Cloud Cover(Octa)	4	2	4	4	1

Weather Summary/Alert:

Chances of light rain on 12 february . Maximum temperature would be in the range 33.2°C and 34.6°C and the minimum temperature would be in between 20.0°C and 23.6°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 15 to 18 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Date : 08-02-2022

Weather Forecast of **ARANTANGI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	3.4	9.0	0.2
Tmax(°C)	34.4	34.3	32.4	34.3	34.0
Tmin(°C)	22.6	22.9	25.3	25.5	24.8
RH-I(%)	81	86	88	89	87
RH-II(%)	38	34	54	49	50
Wind Speed(kmph)	17.0	18.0	18.0	19.0	18.0
Wind Direction(Degree)	34	32	27	32	45
Cloud Cover(Octa)	4	3	6	4	1

Weather Summary/Alert:

Chances of light rain on 11 and 12 february . Maximum temperature would be in the range 32.4°C and 34.4°C and the minimum temperature would be in between 22.6°C and 25.5°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 17 to 19 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Date : 08-02-2022

Weather Forecast of **ARIMALAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.6	9.9	0.0
Tmax(°C)	34.1	34.8	31.5	33.0	32.9
Tmin(°C)	19.9	20.4	23.1	23.5	22.8
RH-I(%)	83	87	89	90	89
RH-II(%)	37	32	51	50	52
Wind Speed(kmph)	16.0	17.0	18.0	19.0	17.0
Wind Direction(Degree)	34	45	32	32	32
Cloud Cover(Octa)	4	2	5	4	1

Weather Summary/Alert:

Chances of light rain on 12 february . Maximum temperature would be in the range 31.5°C and 34.8°C and the minimum temperature would be in between 19.9°C and 23.5°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 16 to 18 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Weather Forecast of **AVADAIYARKOVIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	12.3	10.4	0.7
Tmax(°C)	33.5	33.4	31.7	33.6	33.2
Tmin(°C)	22.7	22.8	25.1	25.3	24.6
RH-I(%)	78	85	87	88	84
RH-II(%)	40	36	58	50	52
Wind Speed(kmph)	18.0	18.0	18.0	20.0	19.0
Wind Direction(Degree)	32	32	27	32	45
Cloud Cover(Octa)	4	3	6	5	1

Weather Summary/Alert:

Chances of light rain on 11 and 12 february . Maximum temperature would be in the range 31.7°C and 33.5°C and the minimum temperature would be in between 22.7°C and 25.3°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 19 to 20 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Date : 08-02-2022

Weather Forecast of **GANDARAVAKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.1	1.8	0.1
Tmax(°C)	33.0	33.6	32.4	32.8	33.2
Tmin(°C)	20.0	20.6	23.9	24.2	23.1
RH-I(%)	88	91	88	89	91
RH-II(%)	37	35	45	53	48
Wind Speed(kmph)	14.0	15.0	17.0	18.0	16.0
Wind Direction(Degree)	32	45	32	32	45
Cloud Cover(Octa)	4	1	3	3	1

Weather Summary/Alert:

Chances of dry weather next five days. Maximum temperature would be in the range 32.4°C and 33.6°C and the minimum temperature would be in between 20.0°C and 24.2°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 14 to 18 kmph.

General Advisory:

Since the day temperature is expected to be increased, provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **KARAMBAKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.6	8.9	0.0
Tmax(°C)	33.3	33.9	30.9	32.9	32.7
Tmin(°C)	20.1	20.6	23.7	24.1	23.4
RH-I(%)	88	92	92	94	92
RH-II(%)	39	36	53	53	52
Wind Speed(kmph)	14.0	15.0	16.0	17.0	15.0
Wind Direction(Degree)	45	34	27	34	34
Cloud Cover(Octa)	4	2	5	3	1

Weather Summary/Alert:

Chances of light rain on 12 february . Maximum temperature would be in the range 32.7°C and 33.9°C and the minimum temperature would be in between 20.1°C and 24.1°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 14 to 17 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Date : 08-02-2022

Weather Forecast of **KUNNANDARKOIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.0	1.4	0.0
Tmax(°C)	33.6	34.3	33.1	33.4	33.4
Tmin(°C)	20.0	20.0	23.2	23.7	22.7
RH-I(%)	83	87	84	85	87
RH-II(%)	35	31	39	51	48
Wind Speed(kmph)	15.0	16.0	18.0	19.0	16.0
Wind Direction(Degree)	32	58	45	45	58
Cloud Cover(Octa)	5	2	4	4	1

Weather Summary/Alert:

Chances of dry weather next five days . Maximum temperature would be in the range 33.1°C and 34.3°C and the minimum temperature would be in between 20.0°C and 23.7°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 15 to 18 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
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Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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



Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **MANALMELKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	33.3	14.2	1.3
Tmax(°C)	31.2	31.0	30.3	31.6	31.2
Tmin(°C)	23.9	23.4	25.3	25.9	25.4
RH-I(%)	75	85	84	86	80
RH-II(%)	50	49	65	60	62
Wind Speed(kmph)	21.0	21.0	21.0	23.0	21.0
Wind Direction(Degree)	58	45	45	45	45
Cloud Cover(Octa)	3	3	6	5	0

Weather Summary/Alert:

Chances of moderate rain on 11 and light rain on 12 February. Maximum temperature would be in the range 30.3°C and 31.6°C and the minimum temperature would be in between 23.4°C and 25.9°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 21 to 23 kmph.

General Advisory:

Extended Range Forecast For Tamil Nadu 13 .02.2022 to 19.02.2022 (:During the Week from 13 th to 19 th February Rainfall Below Normal . Maximum temperature and minimum temperature Normal is likely to occur over Tamilnadu.

SMS Advisory:

Create basin around the tree for increasing infiltration capacity.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.



Gramin Krishi Mausam Sewa
Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **PONNAMARAVATI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.0	6.0	0.1
Tmax(°C)	34.2	34.9	32.3	33.4	33.5
Tmin(°C)	19.9	19.7	23.0	23.3	22.5
RH-I(%)	83	90	88	88	89
RH-II(%)	35	30	45	52	49
Wind Speed(kmph)	15.0	16.0	16.0	17.0	16.0
Wind Direction(Degree)	34	34	32	32	32
Cloud Cover(Octa)	4	2	4	4	1

Weather Summary/Alert:

Chances of light rain on 12 february . Maximum temperature would be in the range 32.3°C and 34.9°C and the minimum temperature would be in between 19.7°C and 23.3°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 15 to 18 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **PUDUKKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.1	9.5	0.1
Tmax(°C)	34.0	34.7	31.6	33.0	32.8
Tmin(°C)	20.0	20.3	23.2	23.6	22.8
RH-I(%)	84	88	88	90	90
RH-II(%)	36	31	49	52	52
Wind Speed(kmph)	16.0	17.0	18.0	18.0	16.0
Wind Direction(Degree)	34	45	32	32	32
Cloud Cover(Octa)	4	2	5	4	1

Weather Summary/Alert:

Chances of light rain on 12 february . Maximum temperature would be in the range 31.6°C and 34.7°C and the minimum temperature would be in between 20.0°C and 23.6°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 16 to 18 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **THIRUVARANGULAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.0	10.4	0.0
Tmax(°C)	34.0	34.8	31.4	33.0	32.6
Tmin(°C)	20.0	20.5	23.2	23.6	22.9
RH-I(%)	84	88	89	90	90
RH-II(%)	37	32	51	51	53
Wind Speed(kmph)	16.0	17.0	18.0	18.0	16.0
Wind Direction(Degree)	34	45	32	32	32
Cloud Cover(Octa)	4	2	5	4	1

Weather Summary/Alert:

Chances of light rain on 12 february . Maximum temperature would be in the range 31.4°C and 34.8°C and the minimum temperature would be in between 20.0°C and 23.6°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 16 to 18 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **TIRUMAYAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.0	9.1	0.0
Tmax(°C)	34.2	34.8	31.8	32.5	33.0
Tmin(°C)	20.0	20.3	23.2	23.4	22.7
RH-I(%)	82	87	88	89	89
RH-II(%)	35	30	50	52	51
Wind Speed(kmph)	17.0	17.0	18.0	19.0	17.0
Wind Direction(Degree)	34	45	32	32	32
Cloud Cover(Octa)	4	2	5	4	1

Weather Summary/Alert:

Chances of light rain on 12 february . Maximum temperature would be in the range 31.8°C and 34.8°C and the minimum temperature would be in between 20.0°C and 23.4°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 17 to 19 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.



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Agromet Advisory Bulletin

Date : 08-02-2022

Weather Forecast of **VIRALIMALAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-02-08(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-02-09	2022-02-10	2022-02-11	2022-02-12	2022-02-13
Rainfall	0.0	0.0	0.0	0.7	0.0
Tmax(°C)	33.6	34.5	33.2	33.9	33.8
Tmin(°C)	19.9	19.4	22.9	23.4	22.4
RH-I(%)	82	89	83	84	86
RH-II(%)	34	30	34	47	45
Wind Speed(kmph)	14.0	15.0	16.0	17.0	16.0
Wind Direction(Degree)	45	58	45	58	63
Cloud Cover(Octa)	4	2	3	3	0

Weather Summary/Alert:

Chances of dry weather next five days . Maximum temperature would be in the range 33.2°C and 34.5°C and the minimum temperature would be in between 19.4°C and 23.4°C. Partially Cloudy sky is expected for next 5 days. Wind speed is expected to be 14 to 17 kmph.

General Advisory:

Since the day temperature is expected to be increased,provide enough clean water at frequent intervals to both animals and poultry.

SMS Advisory:

Irrigation should be given to Rice, Banana, Coconut, Pulses and other horticultural crops due to low rainfall.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition the incidence of Yellow Mosaic is expected in Blackgram. The disease is more prevalent on black gram than green gram Initially mild scattered yellow spots appear on young leaves. The next trifoliolate leaves emerging from the growing apex show irregular yellow and green patches alternating with each other. Spots gradually increase in size and ultimately some leaves turn completely yellow. To control Spray methyl demeton 25 EC 500 ml/ha or dimethoate 30 EC 500 ml/ha or thiamethoxam 75 WS 1g /3 lit and repeat after 15 days, if necessary.
GINGELLY	Present weather condition is favorable for White spot in Sesame. Symptom Disease appears as small, angular brown leaf spots of 3 mm diameter with gray centre and dark margin delimited by veins. In severity of the disease defoliation occurs. Under favourable conditions, the disease spreads to leaf petiole, stem and capsules producing linear dark coloured deep seated lesions. To control this, spray Spray Mancozeb 1000g/ha.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
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Horticulture(Varieties)	Horticulture Specific Advisory
BRINJAL	Due to the prevailing weather condition the incidence of Cercospora Leaf Spot is expected in Brinjal. To control Pant Samrat variety is resistant to both the leaf spots. Diseases can be managed by growing resistant varieties. Spraying Copper oxychloride or 2.5 g Zineb per litre of water effectively controls leaf spots.
COCONUT	Inter cropping Inter/mixed crops may be selected based on the climatic requirement of the inter/mixed crop, irrigation facilities and soil type. The canopy size, age and spacing of the coconut are also to be considered. Market suitability should be taken into consideration before selecting an intercrop.
MANGO	During February 0.5% Urea (5 g/lit.) or 1% Potassium Nitrate (10g/lit.) may be sprayed to induce flowering, if trees do not flower by that time.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	The ewes does which are ready for mating must be supplemented with leguminous fodder and energy rich fodder along with minerals mixture and vitamins before mating where is called flushing.
COW	Prevailing temperature may create heat related issues in animals. Hence it is advised to provide sufficient good quality drinking water along with sufficient quality of green grass as a feed. In these period pox diseases may be expected in animals and poultry. Hence it is recommended to do vaccination against the above diseases.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	It is expected to rise in temperature in the forthcoming days, to the soil moisture content may be reduced, Hence farmers are advised to take up mulching around the root design of the crop with dried leaves, grass and other farm wastes to retain the soil moisture content.