



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



Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of **ANNAVASAL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	4.3	0.0	0.5	0.0	2.1
Tmax(°C)	39.1	39.6	39.6	39.6	40.2
Tmin(°C)	27.9	27.7	28.8	27.7	27.1
RH-I(%)	59	59	51	54	54
RH-II(%)	26	24	21	25	23
Wind Speed(kmph)	13.0	16.0	15.0	13.0	20.0
Wind Direction(Degree)	315	295	315	293	283
Cloud Cover(Octa)	8	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 and 11 May. Maximum temperature would be in the range 39.1°C and 40.2°C and the minimum temperature would be in the range 27.1°C and 28.8°C. Partly cloudy sky will appear. Wind speed is expected to be 13 to 20 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Weather Forecast of **ARANTANGI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	4.9	0.0	0.5	2.3	0.0
Tmax(°C)	40.6	41.5	42.5	41.6	43.4
Tmin(°C)	32.0	33.3	34.4	32.2	33.5
RH-I(%)	64	64	59	63	51
RH-II(%)	32	29	22	28	26
Wind Speed(kmph)	12.0	13.0	12.0	13.0	12.0
Wind Direction(Degree)	153	158	158	158	252
Cloud Cover(Octa)	7	5	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 and 10 May. Maximum temperature would be in the range 40.6°C and 43.4°C and the minimum temperature would be in the range 32.0°C and 34.4°C. Partly cloudy sky will appear. Wind speed is expected to be 12 to 13 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Weather Forecast of **ARIMALAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	5.8	0.0	0.6	0.4	0.0
Tmax(°C)	39.2	39.4	40.0	39.1	40.2
Tmin(°C)	28.2	28.8	30.3	28.1	28.7
RH-I(%)	63	61	57	59	50
RH-II(%)	29	25	20	25	23
Wind Speed(kmph)	12.0	13.0	13.0	12.0	12.0
Wind Direction(Degree)	153	158	338	153	252
Cloud Cover(Octa)	8	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 May. Maximum temperature would be in the range 39.1°C and 40.2°C and the minimum temperature would be in the range 28.1°C and 28.7°C. Partly cloudy sky will appear. Wind speed is expected to be 12 to 13 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Weather Forecast of **AVADAIYARKOVIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	3.7	0.1	0.0	0.7	0.0
Tmax(°C)	39.5	40.1	41.3	40.4	42.3
Tmin(°C)	31.3	32.8	33.5	31.7	32.9
RH-I(%)	66	65	61	64	53
RH-II(%)	35	34	27	32	28
Wind Speed(kmph)	14.0	13.0	11.0	16.0	14.0
Wind Direction(Degree)	162	158	161	160	210
Cloud Cover(Octa)	7	5	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 May. Maximum temperature would be in the range 39.5°C and 42.3°C and the minimum temperature would be in the range 31.3°C and 33.5°C. Partly cloudy sky will appear. Wind speed is expected to be 11 to 16 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Date : 06-05-2022

Weather Forecast of **GANDARAVAKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	5.1	0.3	1.0	5.6	1.5
Tmax(°C)	39.6	38.4	39.0	38.9	39.6
Tmin(°C)	29.2	28.8	29.8	27.5	27.6
RH-I(%)	61	65	55	63	56
RH-II(%)	26	25	23	27	25
Wind Speed(kmph)	11.0	15.0	14.0	15.0	26.0
Wind Direction(Degree)	165	285	270	253	257
Cloud Cover(Octa)	8	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 and 10 May. Maximum temperature would be in the range 38.4°C and 39.6°C and the minimum temperature would be in the range 27.5°C and 29.8°C. Partly cloudy sky will appear. Wind speed is expected to be 11 to 26 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Date : 06-05-2022

Weather Forecast of **KARAMBAKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	2.2	0.0	0.0	13.6	0.7
Tmax(°C)	39.6	39.5	39.8	39.2	40.0
Tmin(°C)	29.1	29.3	30.1	27.5	28.7
RH-I(%)	65	69	63	66	53
RH-II(%)	30	26	22	27	27
Wind Speed(kmph)	12.0	14.0	13.0	10.0	14.0
Wind Direction(Degree)	153	289	180	165	270
Cloud Cover(Octa)	8	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 and 10 May. Maximum temperature would be in the range 39.2°C and 40.0°C and the minimum temperature would be in the range 27.5°C and 30.1°C. Partly cloudy sky will appear. Wind speed is expected to be 10 to 14 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Date : 06-05-2022

Weather Forecast of **KUNNANDARKOIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	6.8	0.0	1.6	0.0	3.3
Tmax(°C)	39.2	39.2	39.2	39.0	39.9
Tmin(°C)	27.7	27.6	28.4	27.2	26.6
RH-I(%)	59	59	53	55	56
RH-II(%)	24	24	23	27	24
Wind Speed(kmph)	13.0	17.0	16.0	18.0	27.0
Wind Direction(Degree)	315	295	300	293	288
Cloud Cover(Octa)	8	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 and 11 May. Maximum temperature would be in the range 39.0°C and 39.9°C and the minimum temperature would be in the range 26.6°C and 27.7°C. Partly cloudy sky will appear. Wind speed is expected to be 13 to 27 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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



Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of **MANALMELKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	2.1	1.0	0.0	3.3	0.0
Tmax(°C)	36.4	36.5	37.8	36.7	38.5
Tmin(°C)	30.5	31.5	31.8	30.9	31.8
RH-I(%)	75	74	72	74	63
RH-II(%)	51	49	40	51	43
Wind Speed(kmph)	17.0	16.0	16.0	19.0	21.0
Wind Direction(Degree)	162	165	193	158	206
Cloud Cover(Octa)	7	5	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 and 10 May. Maximum temperature would be in the range 36.4°C and 38.5°C and the minimum temperature would be in the range 30.5°C and 31.8°C. Partly cloudy sky will appear. Wind speed is expected to be 16 to 21 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of **PONNAMARAVATI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	0.6	0.0	0.0	0.1	0.0
Tmax(°C)	38.9	39.6	39.9	39.2	39.5
Tmin(°C)	28.0	27.2	28.9	27.8	26.7
RH-I(%)	60	58	50	52	53
RH-II(%)	26	23	20	24	22
Wind Speed(kmph)	13.0	13.0	13.0	9.0	15.0
Wind Direction(Degree)	15	315	330	297	283
Cloud Cover(Octa)	8	5	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 May. Maximum temperature would be in the range 39.2°C and 39.9°C and the minimum temperature would be in the range 26.7°C and 28.0°C. Partly cloudy sky will appear. Wind speed is expected to be 09 to 15 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of **PUDUKKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	2.8	0.0	0.2	0.4	0.6
Tmax(°C)	39.5	39.9	40.1	39.7	40.4
Tmin(°C)	28.5	28.4	29.8	28.0	28.0
RH-I(%)	60	60	55	56	51
RH-II(%)	29	24	20	25	21
Wind Speed(kmph)	13.0	14.0	14.0	11.0	16.0
Wind Direction(Degree)	158	293	326	195	281
Cloud Cover(Octa)	7	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 May. Maximum temperature would be in the range 39.5°C and 40.4°C and the minimum temperature would be in the range 28.0°C and 29.8°C. Partly cloudy sky will appear. Wind speed is expected to be 11 to 16 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of **THIRUVARANGULAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	2.7	0.0	0.4	0.7	0.7
Tmax(°C)	39.6	39.9	40.3	39.7	40.6
Tmin(°C)	28.5	28.7	30.0	28.1	28.3
RH-I(%)	60	60	57	58	50
RH-II(%)	29	24	20	25	22
Wind Speed(kmph)	13.0	14.0	14.0	11.0	15.0
Wind Direction(Degree)	158	293	326	158	281
Cloud Cover(Octa)	7	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 May. Maximum temperature would be in the range 39.6°C and 40.6°C and the minimum temperature would be in the range 28.1°C and 28.7°C. Partly cloudy sky will appear. Wind speed is expected to be 11 to 15 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of **TIRUMAYAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	5.1	0.0	0.0	0.0	0.0
Tmax(°C)	39.2	39.5	39.9	39.2	40.0
Tmin(°C)	28.1	28.3	30.0	28.1	28.0
RH-I(%)	61	59	55	55	50
RH-II(%)	28	24	19	24	21
Wind Speed(kmph)	13.0	13.0	13.0	11.0	14.0
Wind Direction(Degree)	18	296	150	162	279
Cloud Cover(Octa)	8	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 May. Maximum temperature would be in the range 39.2°C and 40.0°C and the minimum temperature would be in the range 28.0°C and 30.0°C. Partly cloudy sky will appear. Wind speed is expected to be 11 to 14 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunnhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
LAND PREPARATION	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.



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Agromet Advisory Bulletin

Date : 06-05-2022

Weather Forecast of **VIRALIMALAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2022-05-06(Valid Till 08:30 IST of the next 5 days)

Parameter	2022-05-07	2022-05-08	2022-05-09	2022-05-10	2022-05-11
Rainfall	5.0	0.0	0.7	0.0	2.4
Tmax(°C)	38.5	38.2	38.8	38.7	39.8
Tmin(°C)	27.2	26.6	27.5	26.7	26.0
RH-I(%)	60	53	54	55	57
RH-II(%)	24	24	22	27	24
Wind Speed(kmph)	13.0	16.0	15.0	18.0	25.0
Wind Direction(Degree)	360	293	300	296	288
Cloud Cover(Octa)	8	6	8	8	8

Weather Summary/Alert:

Chances of light rain on 07 and 11 May. Maximum temperature would be in the range 38.5°C and 39.8°C and the minimum temperature would be in the range 26.0°C and 27.2°C. Partly cloudy sky will appear. Wind speed is expected to be 13 to 25 kmph.

General Advisory:

Summer ploughing can be done and to control weeds and larva of insects. Raising of green manure crops like daincha, sunhemp and kolinji can be done to utilizing the soil moisture.

SMS Advisory:

Summer ploughing against the slope is advised to conserve the anticipated rain.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
BLACK GRAM	Due to the prevailing weather condition, incense of powdery mildew disease found in pulses, the symptoms are, leaves dries and fall down. This disease spread rapidly. To control this, add 10gms of Pseudomonas Fluorescence + 10 gms of Bacillus subtilis + 5gms of Jaggery in one litre of water and spray it during the morning or evening hours.
SUGARCANE	To alleviate the micronutrient deficiency as well as to improve the yield of ratoon sugarcane, foliar spraying with sugarcane booster @ 1 kg / acre 45 days after planting, @1.5 kg / acre 60 days after planting and @ 2 kg / acre 75 days after planting in 200 liters of water along with sticking agent.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BANANA	Farmers are requested to apply 20 gram of each Azospirillum and Phosphobacteria to 5 months old banana plants. by using expected light rain
COCONUT	Prevailing weather condition is suitable to start the weeding process in Coconut groves. During pre-emergence, spray Atrazine @1 kg/ha for the broad leaved weeds. Spray Glyphosate @ 10 ml and 20 gms Ammonium sulphate per litre of water for grasses and sedges.
BRINJAL	Application of Micronutrients to vegetable crops may give good results. Farmers are advised to apply micronutrients to the vegetable crops through fertigation or foliar spray during the flowering to fruiting stage.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
GOAT	Considering the increase in temperature, provide TANUVAS smart mineral mixture @ 50grams per day per animal. Also provide adequate hygiene drinking water to your animal, to withstand the prevailing hot conditions.
COW	Using summer rains prepare fodder fields for transplantation of fodder grasses (10 cent model: 4 cent grasses (Co4), 3 cent cereal fodder (CoFS 29/CoFS 31), 3 cent legumes (Hedge Lucerne, Cow pea). Border area planned for tree fodders (Agathi, Subabul, etc.,)

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	Wherever no rainfall, application of water over the sheds of the cattle and poultry will reduce the heat stress or even hanging of wetted gunny bags will also reduce the temperature in considerable extent. Provision of cool wholesome drinking water to poultry during summer is essential.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	Farmers are advised to do ploughing in their agricultural land by utilizing the current summer rainfall and apply decomposed farm yard manure as basal nutrient at the rate of 5 ton / acre for agricultural crops and 10 ton / acre for horticultural crops. Also, make bund around the field to conserve the rainfall.