



Gramin Krishi Mausam Sew

Experimental Block Level Agromet Advisory Bulletin
(A Joint Initiative of IMD & ICAR)



Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of **THIRUVARANGULAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.0	11.9	9.1	4.7	6.3
Tmax(°C)	32.2	30.2	30.3	30.4	31.1
Tmin(°C)	23.7	22.9	23.1	21.9	20.3
RH-I(%)	80	91	92	89	92
RH-II(%)	51	58	67	65	62
Wind Speed(kmph)	23.0	19.0	21.0	18.0	16.0
Wind Direction(Degree)	21	24	23	45	32
Cloud Cover(Octa)	8	7	4	2	6

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.4°C and 32.3°C and the minimum temperature would be in between 20.3°C - 23.7°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 16 to 23 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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Date : 31-01-2023

Weather Forecast of **TIRUMAYAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.0	11.6	8.1	5.6	8.7
Tmax(°C)	32.4	30.4	30.4	30.5	30.6
Tmin(°C)	23.5	22.7	22.9	21.7	20.2
RH-I(%)	79	90	91	89	91
RH-II(%)	47	54	65	65	62
Wind Speed(kmph)	24.0	20.0	22.0	19.0	17.0
Wind Direction(Degree)	21	24	23	32	32
Cloud Cover(Octa)	8	7	5	3	6

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.4°C and 32.4°C and the minimum temperature would be in between 20.2°C - 23.5°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 17 to 24 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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Weather Forecast of **VIRALIMALAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.0	17.2	6.7	3.9	0.0
Tmax(°C)	32.8	31.9	30.1	30.5	32.2
Tmin(°C)	23.1	23.5	23.4	22.0	20.5
RH-I(%)	80	89	90	87	88
RH-II(%)	40	45	66	64	51
Wind Speed(kmph)	18.0	17.0	19.0	17.0	15.0
Wind Direction(Degree)	23	34	32	32	45
Cloud Cover(Octa)	8	8	4	2	5

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.1°C and 32.8°C and the minimum temperature would be in between 20.5°C - 23.5°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 17 to 24 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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Weather Forecast of **ANNAVASAL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.0	15.8	7.1	4.8	1.7
Tmax(°C)	32.6	31.1	30.1	30.8	31.8
Tmin(°C)	23.5	23.2	23.3	22.0	20.5
RH-I(%)	79	90	91	88	90
RH-II(%)	45	51	68	65	56
Wind Speed(kmph)	21.0	19.0	20.0	18.0	16.0
Wind Direction(Degree)	19	24	27	27	32
Cloud Cover(Octa)	8	8	4	2	6

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.1°C and 32.6°C and the minimum temperature would be in between 20.5°C - 23.5°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 16 to 21 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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Weather Forecast of **ARANTANGI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.6	11.7	4.2	4.0	8.6
Tmax(°C)	33.6	30.8	32.4	32.2	32.1
Tmin(°C)	26.3	25.1	25.6	25.5	24.1
RH-I(%)	81	92	90	86	88
RH-II(%)	54	62	61	63	62
Wind Speed(kmph)	25.0	20.0	22.0	20.0	17.0
Wind Direction(Degree)	21	23	27	32	32
Cloud Cover(Octa)	8	7	4	3	6

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.8°C and 33.6°C and the minimum temperature would be in between 24.1°C - 26.3°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 17 to 25 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
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Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
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Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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Weather Summary/Alert:

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General Advisory:

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SMS Advisory:

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Crop Specific Advisory:

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Horticulture(Varieties)	Horticulture Specific Advisory
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Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
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Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of **AVADAIYARKOVIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	1.3	11.9	3.0	3.6	7.7
Tmax(°C)	32.9	29.9	32.2	32.0	31.5
Tmin(°C)	25.9	24.8	25.4	25.4	24.0
RH-I(%)	80	91	88	84	85
RH-II(%)	56	64	60	62	62
Wind Speed(kmph)	25.0	21.0	23.0	21.0	19.0
Wind Direction(Degree)	21	23	27	32	27
Cloud Cover(Octa)	8	7	4	3	6

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 29.9°C and 32.9°C and the minimum temperature would be in between 24.0°C - 25.9°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 19 to 25 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wetttable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



Gramin Krishi Mausam Sew

Experimental Block Level Agromet Advisory Bulletin
(A Joint Initiative of IMD & ICAR)



Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of **GANDARAVAKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.2	14.8	9.2	5.3	0.1
Tmax(°C)	31.8	30.1	30.1	30.9	32.2
Tmin(°C)	23.9	23.7	23.8	22.5	20.6
RH-I(%)	82	92	92	88	93
RH-II(%)	57	62	68	64	52
Wind Speed(kmph)	19.0	17.0	18.0	18.0	16.0
Wind Direction(Degree)	23	27	32	45	32
Cloud Cover(Octa)	8	8	4	2	4

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 29.1°C and 31.4°C and the minimum temperature would be in between 20.6°C - 24.2°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 15 to 21 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wetttable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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



Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of **KARAMBAKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.8	10.8	11.0	4.6	3.6
Tmax(°C)	31.4	29.1	30.3	30.7	31.2
Tmin(°C)	24.2	23.4	23.7	22.5	20.6
RH-I(%)	84	95	93	91	92
RH-II(%)	59	69	67	65	59
Wind Speed(kmph)	21.0	17.0	18.0	17.0	15.0
Wind Direction(Degree)	21	23	24	32	34
Cloud Cover(Octa)	8	7	3	2	5

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 29.1°C and 31.4°C and the minimum temperature would be in between 20.6°C - 24.2°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 15 to 21 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



Gramin Krishi Mausam Sew

Experimental Block Level Agromet Advisory Bulletin
(A Joint Initiative of IMD & ICAR)



Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of **KUNNANDARKOIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.0	18.8	7.5	4.7	0.0
Tmax(°C)	32.5	31.1	30.0	30.6	32.2
Tmin(°C)	23.4	23.2	23.2	21.9	20.5
RH-I(%)	79	90	90	87	89
RH-II(%)	46	51	69	65	53
Wind Speed(kmph)	20.0	18.0	20.0	18.0	16.0
Wind Direction(Degree)	19	27	32	45	32
Cloud Cover(Octa)	8	8	4	2	5

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.0°C and 32.5°C and the minimum temperature would be in between 20.5°C - 23.4°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 16 to 20 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of **MANALMELKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	2.7	14.2	3.5	4.1	6.0
Tmax(°C)	30.7	28.0	30.7	30.5	30.1
Tmin(°C)	25.8	25.5	26.0	25.9	25.1
RH-I(%)	81	88	84	82	79
RH-II(%)	63	76	67	69	67
Wind Speed(kmph)	28.0	25.0	25.0	24.0	22.0
Wind Direction(Degree)	21	23	32	32	32
Cloud Cover(Octa)	8	7	4	3	5

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 28.0°C and 30.7°C and the minimum temperature would be in between 25.1°C - 25.8°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 22 to 28 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wetttable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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

Date : 31-01-2023

Weather Forecast of **PONNAMARAVATI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.0	13.5	8.0	5.5	4.3
Tmax(°C)	32.9	31.5	30.3	31.1	31.1
Tmin(°C)	23.3	23.1	23.1	21.9	20.4
RH-I(%)	80	89	91	89	91
RH-II(%)	41	49	66	65	59
Wind Speed(kmph)	22.0	19.0	21.0	17.0	16.0
Wind Direction(Degree)	19	24	23	27	34
Cloud Cover(Octa)	8	7	5	3	6

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.3°C and 32.9°C and the minimum temperature would be in between 20.4°C - 23.3°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 16 to 22 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.



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Agromet Advisory Bulletin

Date : 31-01-2023

Weather Forecast of **PUDUKKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-01-31(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-01	2023-02-02	2023-02-03	2023-02-04	2023-02-05
Rainfall	0.0	12.6	8.1	4.8	5.4
Tmax(°C)	32.3	30.5	30.3	30.6	31.2
Tmin(°C)	23.7	23.0	23.1	21.9	20.3
RH-I(%)	79	91	91	89	92
RH-II(%)	49	56	66	65	60
Wind Speed(kmph)	23.0	19.0	21.0	18.0	16.0
Wind Direction(Degree)	21	24	23	45	32
Cloud Cover(Octa)	8	7	4	2	6

Weather Summary/Alert:

Chance of light to moderate rainfall forecast for next four days. Maximum temperature would be in the range 30.3°C and 32.3°C and the minimum temperature would be in between 20.3°C - 23.7°C. Generally cloudy sky is expected for next 5 days Wind speed is expected to be 16 to 23 kmph.

General Advisory:

The surplus fodder available must be preserved as silage for summer feeding.

SMS Advisory:

Postpone irrigation, fertilizer and pesticide application to all crops. Provide adequate drainage facility to cropped fields wherever essential due to light to moderate rainfall forecast.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
GINGELLY	Use the expected rainfall to land preparation for Sesamum cultivation which can be grown as a Rainfed crop in Masipattam. Drought tolerant varieties like TMV 3, TMV 4, TMV 6, TMV 7, CO 1, VRI 1, SVPR 1, VRI (SV) 2 etc. should be selected and sowing should be done after the expected rains.
BLACK GRAM	Due prevailing weather conditions Blackgram, powdery mildew disease would be more pronounced due to dew in morning time. Symptom • White powdery patches appear on leaves and other green parts which later become dull coloured. These patches gradually increase in size and become circular covering the lower surface also. • When the infection is severe, both the surfaces of the leaves are completely covered by whitish powdery growth. Severely affected parts get shriveled and distorted. • Management: • spray carbendazim 100 g/ac or wettable sulphur 1 kg/ac.
RICE	Navarai season rice planting may be initiated with wet and dry method of irrigation. Due to low minimum temperature, zinc deficiency may be seen in rice which is around flowering. Spray 5 gram Zinc sulphate + 10 gram urea per litre of water, followed by another spray within 10 days. Prevailing weather condition is favorable for the ear head bug incidence in paddy crop hence farmers are requested to monitor the crop carefully if required spray dichlorvos @ 2ml/liter of water.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
COCONUT	Mix 50 g of Azospirillum, 50 g of Phosphobacteria (or) 100 g Azophos and 50 g of VAM in sufficient quantity of compost or FYM and apply near feeding roots palm starting from planting. Don't mix with chemical fertilizers and pesticides.
TOMATO	There are chances for rot disease in vegetable crops due to continuous rain. To avoid the spread of rot disease, spray or drench Copper Oxychloride @ 2 gms per litre of water.
MANGO	The current season is the time for mango to bloom Mango hoppers. Symptoms of damage • Nymphs and adults suck the sap of inflorescence • Withering • Shedding of flower buds and flowers • Presence of honey dew secretion on lower leaves and development of sooty mould. • Clicking sound - movement of jassids amidst leaves. • Hoppers provide shelter in the cracks and crevices of the barks on the tree Management • • Orchards must be kept clean by ploughing and removal of weeds. • Spray two rounds of acephate 75 SP@ 1g/lit or phosalone 35 EC@ 1.5 ml/li.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICK	During the last week of January, usually the night temperature is low and day temperatures are slightly higher indicating late winter. All these days will witness wide variation in the temperatures. Above weather conditions may cause some stress to livestock and poultry. This will largely influence the bird's ability to consume more feed, reduced egg production in birds and decreased milk yield with low fat in dairy animals. It can be prevented by addition of vegetable oil @ 5 kg / tonne in the feed for birds. Animals shed should be protected from cold by covering the side and top walls of the shed.

Others (Soil / Land Preparation) Specific Advisory:

Others (Soil / Land Preparation) (Varieties)	Others (Soil / Land Preparation) Specific Advisory
GENERAL ADVICE	By,utilizing the expected rainfall sowing of pulses and Small Millets can be taken up in dry land If sowing is done already, gap filing may be done. As continuous rain is expected .To overcome feed shortage during ensuing summer season, farmers • are advised to cultivate cenchrus grass and stylo fodder in rainfed.