



Gramin Krishi Mausam Sew

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



Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of **ANNAVASAL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.4	32.8	33.0	33.7	33.4
Tmin(°C)	19.2	19.9	18.6	18.5	18.5
RH-I(%)	87	80	83	89	89
RH-II(%)	28	27	28	25	26
Wind Speed(kmph)	12.0	10.0	11.0	11.0	11.0
Wind Direction(Degree)	65	23	34	62	62
Cloud Cover(Octa)	3	8	2	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.4°C and 33.7°C and the minimum temperature would be in between 18.5°C - 19.9°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 10 to 12 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Date : 10-02-2023

Weather Forecast of **ARANTANGI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	34.3	33.8	34.6	34.8	34.8
Tmin(°C)	22.5	23.4	22.3	22.3	22.3
RH-I(%)	86	81	84	88	88
RH-II(%)	34	33	33	31	29
Wind Speed(kmph)	14.0	12.0	13.0	13.0	14.0
Wind Direction(Degree)	65	60	65	62	62
Cloud Cover(Octa)	4	8	1	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 33.8°C and 34.8°C and the minimum temperature would be in between 22.3°C - 22.5°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 12 to 14 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Date : 10-02-2023

Weather Forecast of **ARIMALAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30
IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.2	32.3	32.9	33.2	33.4
Tmin(°C)	19.0	19.8	18.5	18.3	18.4
RH-I(%)	87	81	84	89	89
RH-II(%)	31	30	30	28	27
Wind Speed(kmph)	13.0	12.0	12.0	12.0	13.0
Wind Direction(Degree)	65	45	54	62	58
Cloud Cover(Octa)	4	8	2	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.3°C and 33.4°C and the minimum temperature would be in between 18.3°C - 19.8°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 12 to 13 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Date : 10-02-2023

Weather Forecast of **AVADAIYARKOVIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.3	32.7	33.5	33.5	33.7
Tmin(°C)	22.5	23.2	22.1	22.2	22.2
RH-I(%)	84	79	84	87	86
RH-II(%)	36	36	35	35	32
Wind Speed(kmph)	14.0	13.0	14.0	13.0	14.0
Wind Direction(Degree)	65	60	65	62	58
Cloud Cover(Octa)	4	8	1	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.7°C and 33.7°C and the minimum temperature would be in between 22.1°C - 23.2°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 13 to 14 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Weather Forecast of **GANDARAVAKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.1	32.5	32.6	33.3	33.0
Tmin(°C)	19.4	20.1	18.8	18.4	18.6
RH-I(%)	91	82	88	92	92
RH-II(%)	30	30	30	28	29
Wind Speed(kmph)	11.0	10.0	10.0	10.0	11.0
Wind Direction(Degree)	65	60	60	65	62
Cloud Cover(Octa)	4	8	3	2	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.1°C and 33.3°C and the minimum temperature would be in between 18.4°C - 20.1°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 10 to 13 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Weather Forecast of **KARAMBAKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.1	32.3	32.7	32.8	33.0
Tmin(°C)	19.2	20.1	18.7	18.4	18.6
RH-I(%)	92	84	90	93	94
RH-II(%)	33	32	32	31	30
Wind Speed(kmph)	11.0	10.0	11.0	11.0	12.0
Wind Direction(Degree)	65	64	60	65	62
Cloud Cover(Octa)	4	8	2	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.1°C and 33.3°C and the minimum temperature would be in between 18.4°C - 20.1°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 10 to 13 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Weather Forecast of **KUNNANDARKOIL** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	34.0	33.0	35.0	34.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	84	77	82	86	86
RH-II(%)	30	30	29	27	28
Wind Speed(kmph)	6.0	5.0	6.0	6.0	7.0
Wind Direction(Degree)	257	211	235	247	167
Cloud Cover(Octa)	3	8	3	2	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.4°C and 33.6°C and the minimum temperature would be in between 18.5°C - 20.1°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 10 to 11 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Date : 10-02-2023

Weather Forecast of **MANALMELKUDI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	34.0	35.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	84	79	83	86	86
RH-II(%)	34	33	32	31	30
Wind Speed(kmph)	9.0	7.0	7.0	7.0	9.0
Wind Direction(Degree)	263	246	237	242	138
Cloud Cover(Octa)	4	8	3	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 30.4°C and 31.0°C and the minimum temperature would be in between 22.9°C - 23.5°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 15 to 17 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Weather Forecast of **PONNAMARAVATI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	34.0	35.0
Tmin(°C)	23.0	23.0	22.0	22.0	22.0
RH-I(%)	84	78	82	86	86
RH-II(%)	33	32	31	30	29
Wind Speed(kmph)	9.0	7.0	7.0	7.0	9.0
Wind Direction(Degree)	266	259	256	261	137
Cloud Cover(Octa)	4	8	3	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.5°C and 33.7°C and the minimum temperature would be in between 18.2°C - 19.8°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 10 to 11 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



Gramin Krishi Mausam Sew

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



Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of **PUDUKKOTTAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.4	32.7	33.1	33.4	33.5
Tmin(°C)	19.1	20.0	18.6	18.4	18.4
RH-I(%)	88	81	84	89	90
RH-II(%)	30	29	29	27	27
Wind Speed(kmph)	12.0	11.0	11.0	11.0	12.0
Wind Direction(Degree)	60	45	54	62	58
Cloud Cover(Octa)	4	8	2	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.4°C and 33.5°C and the minimum temperature would be in between 18.4°C - 20.0°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 11 to 12 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of **THIRUVARANGULAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	34.0	35.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	86	80	84	88	88
RH-II(%)	34	33	33	31	30
Wind Speed(kmph)	9.0	7.0	7.0	7.0	9.0
Wind Direction(Degree)	261	311	313	317	152
Cloud Cover(Octa)	4	8	3	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.4°C and 33.5°C and the minimum temperature would be in between 18.4°C - 20.0°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 11 to 13 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of **TIRUMAYAM** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30 IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	33.0	34.0	35.0
Tmin(°C)	23.0	23.0	23.0	23.0	23.0
RH-I(%)	85	79	83	87	87
RH-II(%)	33	33	32	31	30
Wind Speed(kmph)	9.0	7.0	7.0	7.0	9.0
Wind Direction(Degree)	263	291	291	296	148
Cloud Cover(Octa)	4	8	3	1	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.4°C and 33.6°C and the minimum temperature would be in between 18.3°C - 19.7°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 11 to 13 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.



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Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 10-02-2023

Weather Forecast of **VIRALIMALAI** Block in **PUDUKKOTTAI**(Tamil Nadu) Issued On :2023-02-10(Valid Till 08:30
IST of the next 5 days)

Parameter	2023-02-11	2023-02-12	2023-02-13	2023-02-14	2023-02-15
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	34.0	33.0	35.0	34.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	84	76	82	85	85
RH-II(%)	29	29	29	27	27
Wind Speed(kmph)	6.0	5.0	5.0	5.0	7.0
Wind Direction(Degree)	256	201	223	236	161
Cloud Cover(Octa)	3	8	4	2	0

Weather Summary/Alert:

Dry weather is expected in this week. Maximum temperature would be in the range 32.4°C and 33.8°C and the minimum temperature would be in between 18.3°C - 20.0°C. Clear sky is expected upcoming 5 days. Wind speed is expected to be 09 to 11 kmph.

General Advisory:

Irrigation should be given to all agricultural and horticultural crops due dry weather condition.

SMS Advisory:

Prevailing soil moisture condition is suitable for mechanical harvesting of mature paddy and drying.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
MAIZE	Farmers who have cultivated Thai Pattam Maize crop can give Foliar spray of TNAU Maize Maxim @ 3 kg/acre in 200 litres of water at tassel initiation and at grain filling stages improve grain filling, grain yield and drought tolerance.
BLACK GRAM	Foliar spray of TNAU Pulse Wonder @ 2 kg/acre in 200 litres of water at flower initiation stage decreases flower shedding, increases yield and moisture stress tolerance.
JASMINE	Jasmine -Bud worm incidence in jasmine Infested flowers turn pale red in colour and they fall off from the plant. One larva attacks 2-3 buds in its life span, to control measures spray Thiochlorid 240SC @1 m.l /litre is advised.
SUGARCANE	Top dressing with fertilizers will give good results in Sugarcane cultivation. In the case of the lift irrigation belt, apply 225 kg of nitrogen and 112 ½ kg of K ₂ O per hectare in three equal splits during 30, 60 and 90 days.

Horticulture Specific Advisory:

Horticulture(Varieties)	Horticulture Specific Advisory
BITTER GOURD	To encourage more female flower in cucurbits, spray Ethrel 100 ppm (1 ml in 10 lit of water) four times from 10 to 15 days after sowing at weekly intervals when sufficient moisture is available.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the second week of February, 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.