



Gramin Krishi Mausam Sew

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



Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of ANDANALLUR Block in TIRUCHIRAPPALLI(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	1.0	0.0	0.0	0.0	0.0
Tmax(°C)	33.0	33.0	32.0	32.0	32.0
Tmin(°C)	23.0	23.0	22.0	22.0	22.0
RH-I(%)	90	90	90	90	90
RH-II(%)	56	49	49	49	43
Wind Speed(kmph)	10	10	9	8	9
Wind Direction(Degree)	82	70	82	87	86
Cloud Cover(Octa)	3	2	5	4	4

Weather Summary/Alert:

Rainfall is expected for 1 day in a week. Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 49.0%), 32.0°C and 22°C respectively. The rainy clouds may appear. Expected average wind speed is 9.2 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and waging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of **LALGUDI** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	12	12	10	10	10
Wind Direction(Degree)	68	68	68	70	70
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 11 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Date : 19-01-2024

Weather Forecast of **MANACHANELLUR** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	12	12	10	10	10
Wind Direction(Degree)	69	69	69	71	70
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 11 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Weather Forecast of **MANAPPARAI** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	51	49	49	49	48
Wind Speed(kmph)	12	12	10	10	10
Wind Direction(Degree)	73	70	73	82	79
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 11 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Weather Forecast of **MANIKANDAM** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	12	12	10	10	10
Wind Direction(Degree)	70	70	70	70	70
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 11 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Date : 19-01-2024

Weather Forecast of **MARUNGAPURI** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	48	47	47	47	47
Wind Speed(kmph)	11	11	9	9	11
Wind Direction(Degree)	81	80	81	95	88
Cloud Cover(Octa)	2	1	6	5	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 47.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 10 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Date : 19-01-2024

Weather Forecast of **MUSIRI** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	48	48	48	48	47
Wind Speed(kmph)	11	11	10	9	10
Wind Direction(Degree)	76	75	76	87	82
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 47.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 10 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

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SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
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	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Date : 19-01-2024

Weather Forecast of **PULLAMBADI** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	49
Wind Speed(kmph)	12	12	10	10	10
Wind Direction(Degree)	66	66	66	70	69
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 11 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

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Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Date : 19-01-2024

Weather Forecast of **TATTAYANGARPETTAI** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	31.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	47	46	46	46	46
Wind Speed(kmph)	11	11	9	9	10
Wind Direction(Degree)	78	77	78	90	86
Cloud Cover(Octa)	2	1	6	5	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 46.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 10 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



Gramin Krishi Mausam Sew

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



Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of **THIRUVERAMBUR** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	50	50	50	50	50
Wind Speed(kmph)	12	12	10	10	10
Wind Direction(Degree)	69	69	69	70	70
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 11 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



Gramin Krishi Mausam Sew

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



Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of **THOTTIAM** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	31.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	47	47	47	47	46
Wind Speed(kmph)	11	11	9	9	11
Wind Direction(Degree)	82	81	82	97	89
Cloud Cover(Octa)	2	1	6	5	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 10 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



Gramin Krishi Mausam Sew

Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of **TURAIYUR** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	49	48	48	48	48
Wind Speed(kmph)	12	12	10	10	10
Wind Direction(Degree)	67	67	67	74	72
Cloud Cover(Octa)	2	1	6	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 11 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and waging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



Gramin Krishi Mausam Sew

Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of **UPPILIAPURAM** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	30.0
Tmin(°C)	22.0	22.0	21.0	21.0	21.0
RH-I(%)	90	90	90	90	90
RH-II(%)	47	47	47	47	46
Wind Speed(kmph)	11	11	9	9	10
Wind Direction(Degree)	73	72	73	83	80
Cloud Cover(Octa)	2	1	6	5	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 50.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 10 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.



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Experimental Block Level Agromet Advisory Bulletin
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Agromet Advisory Bulletin

Date : 19-01-2024

Weather Forecast of **VAIYAMPATTI** Block in **TIRUCHIRAPPALLI**(Tamil Nadu) Issued On :2024-01-19(Valid Till 08:30 IST of the next 5 days)

Parameter	2024-01-20	2024-01-21	2024-01-22	2024-01-23	2024-01-24
Rainfall	0.0	0.0	0.0	0.0	0.0
Tmax(°C)	32.0	32.0	31.0	31.0	31.0
Tmin(°C)	22.0	22.0	21.0	21.0	22.0
RH-I(%)	90	90	90	90	90
RH-II(%)	52	49	49	49	46
Wind Speed(kmph)	11	11	9	9	10
Wind Direction(Degree)	78	71	78	86	83
Cloud Cover(Octa)	3	2	5	4	4

Weather Summary/Alert:

No Rainfall . Average relative humidity (morning & evening), maximum temperature and minimum temperature may be expected around (90.0% & 49.0%), 31.0°C and 21°C respectively. The rainy clouds may appear. Expected average wind speed is 10 kmph. The Wind is expected to flow in Northeast direction.

General Advisory:

Tamilnadu's average rainfall is likely to be below normal during this week

SMS Advisory:

To know the weather forecast and agro advisory bulletins, download MEGHDOOT app and use it wisely.

Crop Specific Advisory:

Crop(Varieties)	Crop Specific Advisory
SORGHUM (JOWAR/GREAT MILLET)	Due to prevailing weather aphids infestation may occur in sorghum. To control aphids, Spray dimethoate 30 EC at 500 ml/ha.
MAIZE	Can cultivate Maize Thaipattam Season (January - February) irrigated maize sowing may be done with imidacloprid 70 WS seed treatment @ 10g/kg of seeds. Spray maize maxim 3kg/acre in 200 litres of water with adequate quantity of wetting agent at the stage of Tassel initiation and grain filling stages. Benefits: Improves grain filling, Increases grain yield up to 20 per cent and Improves drought tolerance.

Live Stock Specific Advisory:

Live Stock(Varieties)	Live Stock Specific Advisory
COW	During the months of December, January and February, the menace of Haematodia flies may frequently be noticed in dairy farms. This fly is found in thousands as

Live Stock(Varieties)	Live Stock Specific Advisory
	clusters on animal's bodies, leaving only to lay eggs when animals defecate, because it prefers fresh dung. Both males and females are bloodsuckers, hence they continuously pierce the skin and suck blood, producing blood loss, irritation, and wound sore in the inner canthus of the eyes, and sides of the necks. Due to continuous feeding/biting, animals become restless, stamping their legs, head shaking, and wagging of tails, thus resulting in loss of weight & milk yield. This fly menace can be controlled by frequent disposal of dung material from the shed to composting yard away from farm premises. If the population of flies increases, neem oil can be applied to the cow and controlled.

Poultry Specific Advisory:

Poultry(Varieties)	Poultry Specific Advisory
CHICKEN	During the rainy season, the chances of growth of coccidial oocysts as well as the Clostridium perfringens and Ecoli are more. Enterotoxaemia occurs due to sudden changes in feed or damage to the intestinal mucosa. High dietary levels of dry fish, fishmeal and wheat may be avoided for the poultry. The enterotoxaemia can be prevented by using good quality feed ingredients free from mycotoxins and deworming of the desi birds. Similarly, the litter moisture should be kept low.