

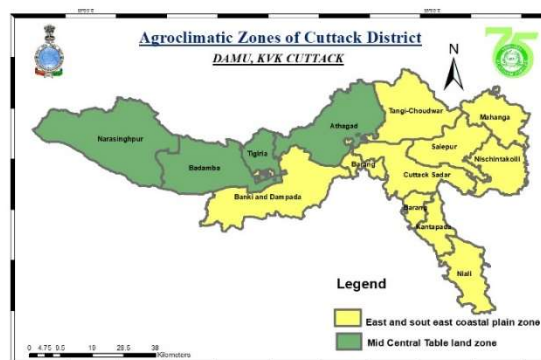


GRAMIN KRISHI MAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
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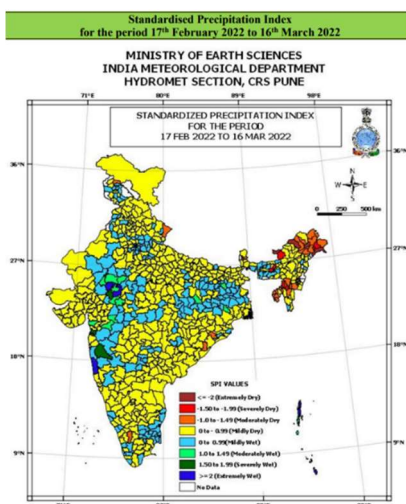


Bulletin No.-281
Date- 22/03/2022

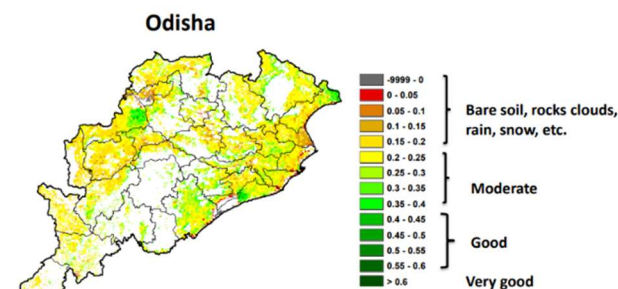
AGROCLIMATIC ZONES OF CUTTACK DISTRICT:



STANDARD PRECIPITATION INDEX AND NDVI MAP



**NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 11
 (12.03.2022 to 18.03.2022) over Agricultural region**



Agriculture vigour is moderate over the state.

As per SPI value (cumulative 4weeks -17 February 2022 – 16 March 2022), mild/dry condition was there in Cuttack district.

According to NDVI map (12.03.2022 to 18.03.2022) the agriculture vigor was light to moderate over isolated places of Cuttack district and very light over some places of Baarnga, Banki and Bankidampada.

LEGEND (Medium range block level rainfall forecast)

	No Rainfall	00 mm
	Very light rainfall	01-05 mm
	Light rainfall	06-10 mm
	Light to moderate rainfall	11-30 mm
	Moderate to heavy rainfall	31-65 mm
	Heavy to very heavy rainfall	66-115 mm
	Extremely heavy rainfall	>116 mm

Dr Sujata Sethy
 (Nodal officer)



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Debasish Jena
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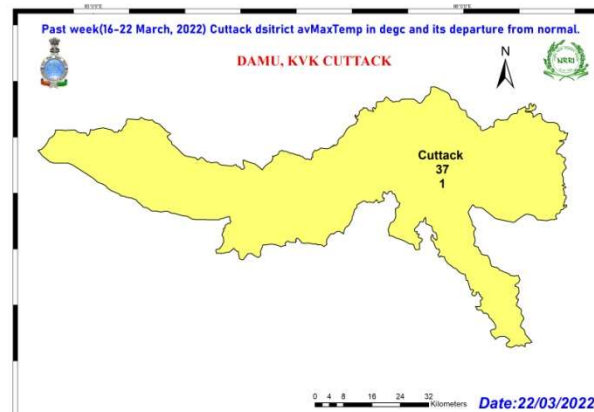
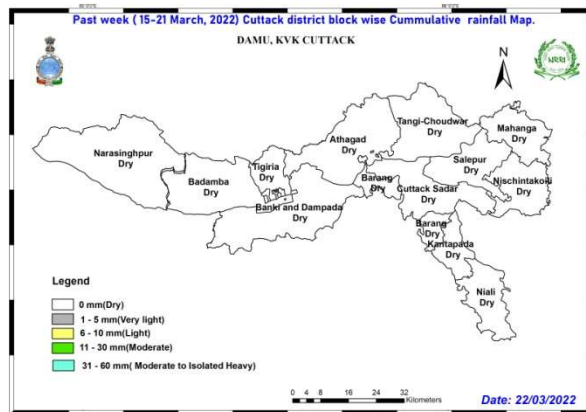


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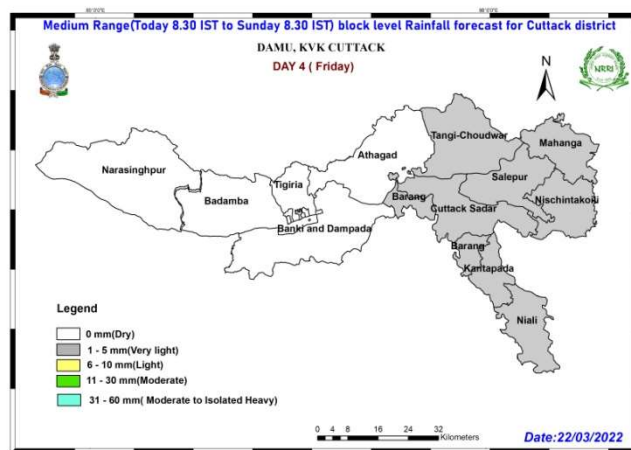
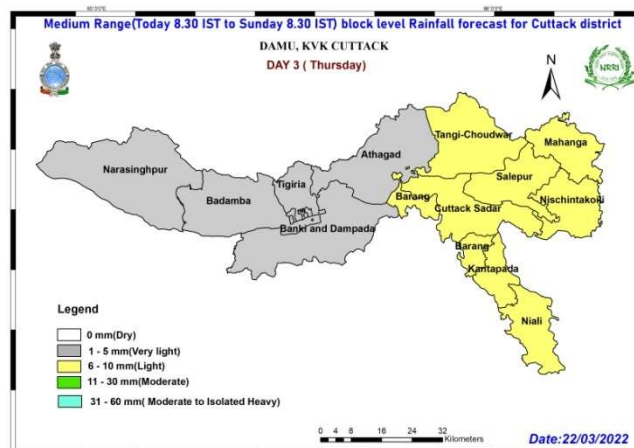
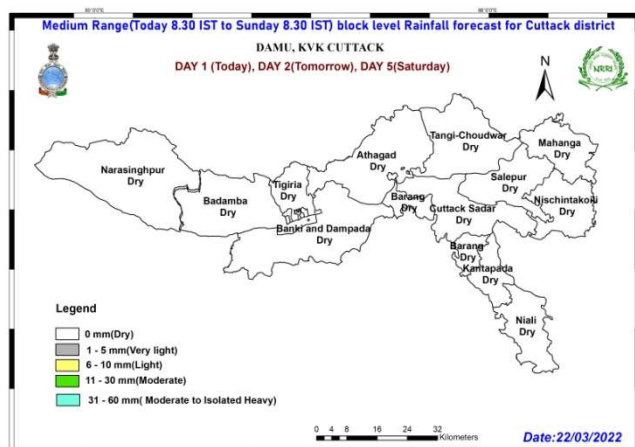


Bulletin No.-281
Date- 22/03/2022

Past week (15-21 March, 2022) cumulative rainfall and (16-22 March) average maximum temperature and its departure from normal for Cuttack district



Medium range (Today (8.30IST) to Sunday (8.30IST)) Rainfall (mm) forecast for Cuttack district



Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (27March-02 April 2022)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-97.87	Below Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	8.87	Above Normal
	Minimum temperature	8.80	Above Normal

General Agromet Advisory:- As There will be below normal rainfall and above normal temperature is forecasted in subsequent week, after upcoming 5 days, so farmers are advised to go for harvesting of matured green gram, black gram, groundnut and mustard in upcoming week after 5 days and are advised to go for frequent irrigation and mulching in soil to maintain the soil moisture demand of crop and vegetables .

Dr Sujata Sethy
 (Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

Weather (Past and Forecasted) based Disease and pest in Major Crops and vegetables

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Pulses (Green gram and black gram)	Flowering to pod development		Thrips
				YMV
				Flea beetle
				Pod borer
2	Rabi Groundnut	Flowering to maturity		Leaf spot
				Thrips
3	Tomato	Flowering to Fruting		Bacterial Canker
				Sun burn
				Flower drop
				Whitefly
4	Onion	Flowering		Purple blight
				Stemphyllium Blight

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5	Cucurbits	Flowering to Fruiting stage		Whitefly
				Late blight
				Tender fruit drop
6	Mango	Flowering to fruiting		Mango fruit drop
				Thrips
7	Cashew	Flowering to fruiting		Tea mosquito bug

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Bulletin No.-281
Date- 22/03/2022

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AGROMET ADVISORY BULLETIN FOR ATHAGAD

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27thMarch (8.30IST)2022

Weather advisory: *Very light rainfall/Thundershower is forecasted for Thursday and Dry weather is forecasted for other 4days in the block.* The day temperature will be **37-38°C** and night temperature will be **23-24°C** for upcoming 5 days. Maximum and minimum relative humidity will be 89-97% and 15-22% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Athagad(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall (mm)	0	0	4	0	0
T-Max (°C)	37	37	37	38	38
T-Min (°C)	24	24	24	23	24
Cloud Cover (octa)	3	4	3	2	2
RH Max (%)	97	89	92	92	92
RH Min (%)	20	16	18	22	15
Wind Speed (kmph)	11	14	17	17	13
Wind Direction (deg)	180	193	201	203	207

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arkaanamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propanophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR BADAMBA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather advisory: *Very light rainfall/Thundershower is forecasted for Thursday and Dry weather is forecasted for other 4 days in the block.* The day temperature will be **37-38°C** and night temperature will be **22-23°C** for upcoming 5 days. Maximum and minimum relative humidity will be **85-97%** and **15-21%** respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	38	37	37	38	38
T-Min(°C)	23	23	23	22	23
Cloud Cover(octa)	3	5	3	2	2
RH Max (%)	97	85	92	91	89
RH Min (%)	20	15	19	21	13
Wind Speed (Kmph)	9	12	13	15	11
Wind Direction (deg)	169	189	201	198	203

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, ParbaniKranti and Arkaanamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP@ 2.5g per liter of water. For fruit dropping apply DiethaneM45@2.5g/liter of water and Propenophos@1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthuiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozone @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
 (Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27thMarch(8.30IST)2022

Weather advisory: *Very light rainfall/Thundershower is forecasted for Thursday and Dry weather is forecasted for other 4 days in the block.* The day temperature will be **37-38°C** and night temperature will be **23-24°C** for upcoming 5 days. Maximum and minimum relative humidity will be 86-96% and 17-23% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	37	37	38	38	38
T-Min(°C)	24	23	23	23	24
Cloud Cover(octa)	3	4	3	2	2
RH Max (%)	96	86	91	92	92
RH Min (%)	22	17	19	23	17
Wind Speed (Kmph)	11	15	16	18	14
Wind Direction (deg)	180	193	203	198	207

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka namika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent fruit drop and increase fruit size of mango spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

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(Nodal officer)



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Bulletin No.-281

Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37.3°C (+1.09°C from normal) and 22.8°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather Advisory: Very light rainfall/Thundershower is forecasted for Thursday and Dry weather is forecasted for other 4 days in the block. The day temperature will be 37-38°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-96% and 17-23% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	3	0	0
T-Max(°C)	37	37	37	38	38
T-Min(°C)	24	23	24	23	24
Cloud Cover(octa)	3	4	3	2	2
RH Max (%)	96	86	91	92	92
RH Min (%)	22	17	19	23	18
Wind Speed (Kmph)	11	15	16	18	14
Wind Direction (deg)	180	193	203	198	207

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka Namika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozone @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR BARANGA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather advisory: ; **Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3 days in the block.** The day temperature will be **36-38°C** and night temperature will be **24-25°C** for upcoming 5 days. Maximum and minimum relative humidity will be 87-97% and 21-27% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	6	1	0
T-Max(°C)	36	37	37	37	38
T-Min(°C)	25	24	25	24	24
Cloud Cover	3	4	3	2	1
RH Max (%)	97	87	89	91	92
RH Min (%)	23	21	23	27	22
Wind Speed (Kmph)	13	17	21	21	20
Wind Direction (deg)	199	198	203	203	204

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arkaanamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
 (Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

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AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather advisory: *Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3 days in the block.* The day temperature will be **36-37°C** and night temperature will be **24-25°C** for upcoming 5 days. Maximum and minimum relative humidity will be 90-97% and 18-24% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	6	1	0
T-Max(°C)	36	36	37	37	37
T-Min(°C)	25	24	25	24	25
Cloud Cover(octa)	3	4	4	2	1
RH Max (%)	97	90	91	92	92
RH Min (%)	20	19	21	24	18
Wind Speed (Kmph)	12	16	20	20	17
Wind Direction (deg)	199	198	203	203	207

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka namika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propanophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR KANTAPADA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather advisory: *Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3days in the block.* The day temperature will be **35-37°C** and night temperature will be **25-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 84-96% and 27-34% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	6	2	0
T-Max(°C)	36	36	35	35	37
T-Min(°C)	25	25	26	25	25
Cloud Cover(octa)	2	3	3	2	0
RH Max (%)	96	84	85	87	90
RH Min (%)	27	27	31	34	32
Wind Speed (Kmph)	14	18	22	23	22
Wind Direction (deg)	199	198	203	203	203

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arkaanamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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AGROMET ADVISORY BULLETIN FOR MAHANGA



Bulletin No.-281

Date- 22/03/2022

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37.3°C (+1.09°C from normal) and 22.8°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather advisory: Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3 days in the block. The day temperature will be and it will be 36-38°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-97% and 19-27% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	7	2	0
T-Max(°C)	36	37	37	37	38
T-Min(°C)	24	24	25	24	24
Cloud Cover(octal)	2	4	4	2	1
RH Max (%)	97	90	89	88	90
RH Min (%)	21	23	26	27	19
Wind Speed (Kmph)	13	17	21	21	19
Wind Direction (deg)	199	198	203	203	207

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arkaanamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply DiethaneM45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozyle @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
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Bulletin No.-281
Date- 22/03/2022

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AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27thMarch(8.30IST)2022

Weatheradvisory: *Very light rainfall/Thundershower is forecasted for Thursday and Dry weather is forecasted for other 4days in the block.*

The day temperature will be **37-40°C** and night temperature will be **21-23°C** for upcoming 5 days. Maximum and minimum relative humidity will be 84-97% and 10-19% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	2	0	0
T-Max(°C)	40	38	37	39	39
T-Min(°C)	22	22	22	21	23
Cloud Cover(octa)	3	5	4	3	2
RH Max (%)	97	86	92	90	84
RH Min (%)	18	13	19	17	10
Wind Speed (Kmph)	6	9	8	10	7
Wind Direction (deg)	180	171	189	199	180

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- Onion being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, ParbaniKranti and Arkaanamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply DiethaneM45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozone @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR NIALI

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather advisory: *Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3 days in the block.* The day temperature will be **34-36°C** and night temperature will be **25-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 83-95% and 32-42% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	6	1	0
T-Max(°C)	36	35	35	34	36
T-Min(°C)	25	25	26	25	25
Cloud Cover(octa)	2	3	3	2	0
RH Max (%)	95	83	85	85	88
RH Min (%)	33	32	37	42	40
Wind Speed(Kmph)	15	19	22	24	24
Wind Direction(deg)	199	198	203	203	203

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka namika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g / litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
 (Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

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AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27thMarch(8.30IST)2022

Weather advisory: *Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3days in the block.* The day temperature will be **36-38°C** and night temperature will be **25°C** for upcoming 5 days. Maximum and minimum relative humidity will be 88-97% and 22-29% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	7	3	0
T-Max(°C)	36	36	36	37	38
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	2	3	4	2	1
RH Max (%)	97	89	88	88	90
RH Min (%)	23	25	27	29	22
Wind Speed (Kmph)	13	17	21	22	21
Wind Direction (deg)	199	198	203	203	204

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka namika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent fruit drop and increase fruit size of mango spray planofix/thaitozone @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR SALEPUR

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27thMarch(8.30IST)2022

Weather advisory: *Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3days in the block.* The day temperature will be **36-38°C** and night temperature will be **25°C** for upcoming 5 days. Maximum and minimum relative humidity will be 88-97% and 21-28% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	7	2	0
T-Max(°C)	36	36	36	37	38
T-Min(°C)	25	25	25	25	25
Cloud Cover(octa)	2	4	4	2	1
RH Max (%)	97	89	88	88	91
RH Min (%)	22	24	26	28	21
Wind Speed (Kmph)	13	17	21	22	20
Wind Direction (deg)	199	198	203	203	204

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka namika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucurbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitozone @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR



Bulletin No.-281

Date- 22/03/2022

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was 37.3°C (+1.09°C from normal) and 22.8°C (+0.8°C from normal), respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weather advisory: Light to very light rainfall/Thundershower is forecasted for Thursday and Friday and Dry weather is forecasted for other 3 days in the block. The day temperature will be 35-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-93% and 41-51% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	6	2	0
T-Max(°C)	36	36	35	35	36
T-Min(°C)	26	26	27	27	27
Cloud Cover(octa)	3	3	3	2	0
RH Max (%)	93	84	85	84	87
RH Min (%)	47	41	47	51	49
Wind Speed (Kmph)	17	21	25	27	26
Wind Direction (deg)	203	201	203	203	203

Agromet Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and Friday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture. Present weather conditions are favorable for the incidence of thrips and flea beetle in pulses to control advised to spray Fipronil @ 200ml/ac. In case of YMV infestation uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For pod borer infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @ 2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for leaf spot and thrips. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of bacterial canker and Sun burn disease in tomato at fruiting stage. To control bacterial canker farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. White flies causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- Onion:** Onion being a shallow rooted crop, needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development. For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambda cyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- Okra:** Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arka namika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- Cucurbits:** Tender fruit dropping (due to fungal attack or borer attack). To control late blight spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. White fly: Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- Fruits:** Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.
- Mango:** To prevent fruit drop and increase fruit size of mango spray planofix/thaitozone @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For thrips control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- Cashew:** Prevailing conditions are suitable for the incidence of Tea mosquito bug. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyrifos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-281
Date- 22/03/2022

AGROMET ADVISORY BULLETIN FOR TIGIRIA

District Past week average weather condition and Block past week average Rainfall condition

The block received average 0mm and district received average 0 mm rainfall during the last week. The mean daily maximum and minimum temperature was **37.3°C (+1.09°C from normal)** and **22.8°C (+0.8°C from normal)**, respectively. Mean relative humidity of the district was around 43-79%.

Forecasted period: Today(8.30IST) to 27th March(8.30IST)2022

Weatheradvisory: *Very light rainfall/Thundershower is forecasted for Thursday and Dry weather is forecasted for other 4days in the block.*

The day temperature will be **37-38°C** and night temperature will be **23-24°C** for upcoming 5 days. Maximum and minimum relative humidity will be 88-97% and 13-22% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/03/2022	23/03/2022	24/03/2022	25/03/2022	26/03/2022
Rainfall(mm)	0	0	3	0	0
T-Max(°C)	38	37	37	38	38
T-Min(°C)	24	23	23	23	24
Cloud Cover(octa)	3	5	3	2	2
RH Max (%)	97	88	92	92	91
RH Min (%)	20	15	17	22	13
Wind Speed (Kmph)	10	13	15	16	12
Wind Direction (deg)	167	189	198	198	203

Agro met Advisory

General advisory: Farmers are advised to stop irrigation, fertilizer and pesticide application on Thursday and are advised to harvest matured green gram, black gram, groundnut before Thursday and make their safe storage.

Pulses:

November to December sown crop is at pod formation to seed development (nine to twelve week) stage. **Flowering and pod development stage is sensitive to moisture stress; carry out irrigation as per the status of soil moisture.** Present weather conditions are favorable for the incidence of **thrips and flea beetle** in pulses to control advised to spray Fipronil @ 200ml/ac. In case of **YMV infestation** uproots and destroys the infected plant and spray imidacloprid 50ml/acre mixing with 200 lit of water. For **pod borer** infestation, farmers are advised to keep keen watch over the crops and adopt integrated pest management practices like light trap, pheromone trap etc for initial control. Spray profenofos 50EC @2ml / lit water later stage.

Rabi-Groundnut:

If groundnut are at harvesting stage then go for harvesting in upcoming dry days. Present weather conditions are favourable for **leaf spot and thrips**. To control spray hexaconazole @ 2.0 ml per lit of water.

Mustard:

If 80% pods are mature in the field then complete harvesting immediately in upcoming dry days.

Vegetables:

Tomato: Due to increase in temperature there may be chances of **bacterial canker and Sun burn** disease in tomato at fruiting stage. To control bacterial canker Farmers should spray Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. They should use shade net to protect the crop from sun burn. **White flies** causes leaf curl disease in Tomato. Uproot and destroy the diseased leaf curl plants. Use nitrogen and irrigation judiciously.

Potato: This is the ideal time for potato harvesting, complete harvesting immediately.

- **Onion:**
- **Onion** being a shallow rooted crop, **needs frequent light irrigation to maintain optimum soil moisture for proper growth and bulb development.** For the control of thrips and blight in onion, spray Dimethoate 30% EC @ 15 ml or Lambdasyhalothrin 5% EC @ 6 ml + Tebuconazole @ 10 ml per 10 litres of water during clear weather.
- **Okra:**
- Keeping increasing temperature in view, start field's preparation for sowing of early crop of lady finger- A-4, Parbani Kranti and Arkaanamika cultivars. Insure optimum moisture for proper germination before sowing of crop.
- **Cucutbits:**
- **Tender fruit dropping** (due to fungal attack or borer attack). To control late blight Spray during afternoon hours with Mancozeb 75% WP @ 2.5g per liter of water. For fruit dropping apply Diethane M45 @ 2.5g/liter of water and Propenophos @ 1.5ml/liter of water. **White fly:** Spray any of the pesticide 70% Imidacloprid 5 gram or Diafenthiuron 12.5 gram per 15 lit of water. There are chances of infestation of
- **Fruits:**
- **Apply irrigation to orchards and vegetables. Erect shade net to protect newly planted mango grafts and young saplings of cashew, arecanut and coconut from bright sunshine.**
- **Mango:** To prevent **fruit drop and increase fruit size of mango** spray planofix/thaitoazole @ 3ml/15liter of water along with compound micro nutrient @ 45gm/15liter of water. For **thrips** control, spraying of Acephate @ 1.5 g /litre of water is advocated.
- **Cashew:** Prevailing conditions are suitable for the incidence of **Tea mosquito bug**. Farmers are advised to go for spraying of Neem oil @ 5ml/L + Monocrotophos @ 1.6ml/L at new blush stage and Chlorpyriqos @ 2ml/L at flowering stage. If inflorescence have flourished stop spraying of any insecticides. Hormones like NAA @ 2 ppm can be sprayed. FYM @ 25 kg per tree can be applied.
- **Animal husbandry:** Increasing temperature may cause discomfort to the cattle. Feed more forage at night, feed/graze during cooler hours, feed fresh green fodder. Protein and mineral supplements feed under shade between morning and afternoon milking.

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- Kindly install and use **“Meghdoot mobile App”** for Cuttack district weather forecast, warnings and weather based agromet advisory services.

<https://play.google.com/store/apps/details?id=com.aas.meghdoot>

- Kindly install and use **“Damini mobile App”** for location specific for lightening forecast and warnings.

<https://play.google.com/store/apps/details?id=com.lightening.live.damini>

- Follow the **block specific whats app groups** and join in your block wise groups for getting weather based agromet advisory services twice in a week (Tuesday and Friday) and other weather warning based farm management advisories.
- Follow the **Official Website links** to get the weather based agromet advisory service bulletins (**English & Odia**) twice in a week (Tuesday and Friday).

1	ICAR-NRRI, Cuttack, Odisha	https://icar-nrri.in/agromate/	
2	Agrimet division, IMD, Pune	https://imdagrimet.gov.in/imdproject/AGIndex.php	

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