



**GRAMIN KRUSHI MAUSAM SEVA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
**(A Unit of ICAR-National Rice Research Institute)**



**Bulletin No-83**  
**Date-24.04.2020**

E-mail: kvkcuttack@gmail.com  
**AGROMET ADVISORY BULLETIN FOR ATHAGAD**

District Past week weather condition

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. **According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.**

**Forecasted period: 25<sup>nd</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** **As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days.** The day temperature will 30-34°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-88% and 33-52% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall (mm)	12	15	9	8	4
T-Max (°C)	34	33	30	31	32
T-Min (°C)	25	25	23	23	24
Cloud Cover (octa)	2	2	4	6	3
RH Max (%)	88	77	88	77	80
RH Min (%)	33	38	52	43	34
Wind Speed (kmph)	22	17	18	16	15
Wind Direction (deg)	197	193	189	195	199

Agromet Advisory

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra**:-White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli**:-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal**:-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbusulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is for safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
 (Nodal officer)

**Debasish Jena**  
**SMS (Agrometeorology)**  
**Contact No-9861445080/7008453427**



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**Bulletin No-83**  
**Date-24.04.2020**

E-mail: [kykcuttack@gmail.com](mailto:kykcuttack@gmail.com)  
**AGROMET ADVISORY BULLETIN FOR BADAMBA**

**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

**Forecasted period: 25<sup>nd</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 31-35°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-90% and 29-44% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Badamba(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	16	20	13	36	5
T-Max(°C)	35	33	32	31	31
T-Min(°C)	23	24	22	22	23
Cloud Cover(octa)	1	2	3	6	2
RH Max (%)	88	71	90	80	80
RH Min (%)	29	37	44	44	39
Wind Speed (Kmph)	16	14	18	15	13
Wind Direction (deg)	193	198	180	169	191

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:-**White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli:-**Thrips:-Spray Acetamidrid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:-**Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is for safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

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**Bulletin No-83**  
**Date-24.04.2020**

**E-mail: kvkcuttack@gmail.com**  
**AGROMET ADVISORY BULLETIN FOR BANKI**  
**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. **According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.**

**Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** **As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days.** The day temperature will 31-35°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-89% and 32-49% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	18	23	9	10	7
T-Max(°C)	35	33	32	31	32
T-Min(°C)	24	25	23	23	23
Cloud Cover(octa)	2	2	4	6	3
RH Max (%)	88	75	89	79	81
RH Min (%)	32	40	48	45	38
Wind Speed (Kmph)	20	18	20	17	16
Wind Direction (deg)	193	201	180	195	203

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra**:- White fly:- Spray Thiomethoxam @5g/15ltr. Water.
- **Chilli**:-Thrips:-Spray Acetamiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal**:-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

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**Date-24.04.2020**

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AGROMET ADVISORY BULLETIN FOR BANKI- DAMPARA  
District Past week weather condition

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

**Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 31-34°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-89% and 33-49% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Banki-Dampara(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	18	19	8	7	4
T-Max(°C)	34	33	32	31	32
T-Min(°C)	24	25	23	23	23
Cloud Cover(octa)	1	1	4	6	3
RH Max (%)	88	75	89	79	81
RH Min (%)	33	40	49	45	38
Wind Speed (Kmph)	20	18	19	17	16
Wind Direction (deg)	193	201	193	195	201

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra**:- White fly:- Spray Thiomethoxam @5g/15ltr. Water.
- **Chilli**:-Thrips:-Spray Acetamiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal**:-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry**: Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

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**AGROMET ADVISORY BULLETIN FOR BARANGA**

District Past week weather condition

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

**Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 30-33°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 80-87% and 36-54% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	18	19	9	3	2
T-Max(°C)	32	31	30	32	33
T-Min(°C)	25	25	23	24	24
Cloud Cover	2	1	4	6	4
RH Max (%)	87	81	87	80	82
RH Min (%)	38	42	54	45	36
Wind Speed (Kmph)	25	23	21	18	19
Wind Direction (deg)	203	203	203	195	203

Agromet Advisory

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
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- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
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- **Chilli:**-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
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- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
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- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
 (Nodal officer)

**Debasish Jena**  
**SMS (Agrometeorology)**  
**Contact No-9861445080/7008453427**



**GRAMIN KRUSHI MAUSAM SEVA**  
**INDIA METEOROLOGICAL DEPARTMENT**  
**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
**(A Unit of ICAR-National Rice Research Institute)**



**Bulletin No-83**  
**Date-24.04.2020**

E-mail: [kykcuttack@gmail.com](mailto:kykcuttack@gmail.com)  
**AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR**

**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

**Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 29-33°C and night temperature will be 23-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-87% and 33-55% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	15	18	8	7	4
T-Max(°C)	33	32	29	31	32
T-Min(°C)	25	26	23	24	24
Cloud Cover(octa)	2	2	5	6	4
RH Max (%)	87	80	86	79	81
RH Min (%)	35	39	55	42	33
Wind Speed (Kmph)	24	21	19	17	17
Wind Direction (deg)	203	203	199	195	204

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli:**-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cueleur for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is for safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
 (Nodal officer)

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**Bulletin No-83**  
**Date-24.04.2020**

E-mail: [kvkcuttack@gmail.com](mailto:kvkcuttack@gmail.com)  
**AGROMET ADVISORY BULLETIN FOR KANTAPADA**

District Past week weather condition

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 32-33°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-86% and 38-54% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	16	18	7	2	5
T-Max(°C)	32	32	32	32	33
T-Min(°C)	26	26	24	24	24
Cloud Cover(octa)	4	1	4	5	4
RH Max (%)	85	84	86	82	84
RH Min (%)	42	47	54	49	38
Wind Speed (Kmph)	26	26	24	19	21
Wind Direction (deg)	201	203	206	195	203

Agromet Advisory

Before rain

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

After rain

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra**:- White fly:- Spray Thiomethoxam @5g/15ltr. Water.
- **Chilli**:-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal**:-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
 (Nodal officer)

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**Bulletin No-83**  
**Date-24.04.2020**

**E-mail: kvkcuttack@gmail.com**  
**AGROMET ADVISORY BULLETIN FOR MAHANGA**  
**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

**Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 29-33°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-83% and 32-59% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	14	16	8	6	7
T-Max(°C)	33	32	29	32	32
T-Min(°C)	25	25	23	24	23
Cloud Cover(octal)	2	2	5	6	4
RH Max (%)	83	83	81	78	83
RH Min (%)	32	41	59	43	36
Wind Speed (Kmph)	23	23	19	18	19
Wind Direction (deg)	203	203	203	180	206

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr. Water.
- **Chilli:**-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
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**Bulletin No-83**  
**Date-24.04.2020**

**E-mail: kvkcuttack@gmail.com**  
**AGROMET ADVISORY BULLETIN FOR NARASINGHPUR**  
**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

**Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 31-34°C and night temperature will be 20-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 65-92% and 25-40% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	11	14	13	7	4
T-Max(°C)	34	34	33	32	31
T-Min(°C)	22	23	21	20	21
Cloud Cover(/octa)	1	2	3	6	2
RH Max (%)	87	65	92	83	80
RH Min (%)	25	29	32	40	38
Wind Speed (Kmph)	11	10	13	10	10
Wind Direction (deg)	197	189	198	165	165

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli:**-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cueure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil -M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is for safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
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**Bulletin No-83**  
**Date-24.04.2020**

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**AGROMET ADVISORY BULLETIN FOR NIALI**

**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.

**Forecasted period: 25<sup>th</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days. The day temperature will 32-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-86% and 42-56% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	13	15	7	4	6
T-Max(°C)	32	32	33	33	34
T-Min(°C)	26	25	24	24	24
Cloud Cover(octa)	5	1	4	5	4
RH Max (%)	84	86	85	84	84
RH Min (%)	46	51	56	52	42
Wind Speed(Kmph)	27	27	26	19	21
Wind Direction(deg)	201	204	203	169	203

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli:**-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophyl-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbusulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is for safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
 (Nodal officer)

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**DISTRICT AGROMET UNIT**  
**KRISHI VIGYAN KENDRA CUTTACK**  
**(A Unit of ICAR-National Rice Research Institute)**



**Bulletin No-83**  
**Date-24.04.2020**

E-mail: kvkcuttack@gmail.com  
**AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI**

District Past week weather condition

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. *According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.*

**Forecasted period: 25<sup>nd</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** *As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days.* The day temperature will 29-33°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-83% and 34-57% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	12	16	8	6	7
T-Max(°C)	33	32	29	32	33
T-Min(°C)	25	25	23	24	23
Cloud Cover(octa)	2	1	5	6	4
RH Max (%)	83	83	83	79	82
RH Min (%)	34	42	57	44	36
Wind Speed (Kmph)	25	24	20	18	20
Wind Direction (deg)	201	203	203	195	203

Agromet Advisory

Before rain

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

After rain

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli:**-Thrips:-Spray Acetamidrid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophyl-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbusulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is for safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

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**Bulletin No-83**  
**Date-24.04.2020**

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**AGROMET ADVISORY BULLETIN FOR SALEPUR**

**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. **According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.**

**Forecasted period: 25<sup>nd</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** **As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days.** The day temperature will 29-33°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-84% and 33-57% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	14	17	7	6	6
T-Max(°C)	33	32	29	32	33
T-Min(°C)	25	25	23	24	23
Cloud Cover(octa)	2	2	5	6	4
RH Max (%)	84	82	84	79	83
RH Min (%)	33	42	57	43	36
Wind Speed (Kmph)	25	24	20	18	19
Wind Direction (deg)	201	203	203	195	203

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli:**-Thrips:-Spray Acetamidiprid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophyl-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is for safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

**Dr.Dilip Ranjan Sarangi**  
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**Bulletin No-83**  
**Date-24.04.2020**

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**AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR**

District Past week weather condition

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. *According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.*

**Forecasted period: 25<sup>nd</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** *As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days.* The day temperature will 34-35°C and night temperature will be 26-29°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-88% and 47-63% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	11	14	9	5	4
T-Max(°C)	35	35	34	34	35
T-Min(°C)	29	28	27	28	26
Cloud Cover(octa)	3	2	5	4	4
RH Max (%)	83	88	84	82	82
RH Min (%)	54	58	63	59	47
Wind Speed (Kmph)	27	28	23	20	24
Wind Direction (deg)	201	204	204	197	201

Agromet Advisory

Before rain

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

After rain

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr. Water.
- **Chilli:**-Thrips:-Spray Acetamidrid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophyl-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbusulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

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**Bulletin No-83**  
**Date-24.04.2020**

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**AGROMET ADVISORY BULLETIN FOR TIGIRIA**

**District Past week weather condition**

The district received 43 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 22°C, respectively. Relative humidity of the district was around 79-68%. **According to NDVI map (15.04.2020 to 21.04.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-26 March 2020 to 22 April 2020), mildly wet condition was there.**

**Forecasted period: 25<sup>nd</sup> April 2020 to 29<sup>th</sup> April 2020**

**General Advisory:** **As per IMD, light to moderate rain or thundershower is forecasted for upcoming 5 days.** The day temperature will 31-35°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-89% and 31-52% respectively. There will be partly to mainly cloudy sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	25/04/2020	26/04/2020	27/04/2020	28/04/2020	29/04/2020
Rainfall(mm)	12	15	12	6	3
T-Max(°C)	35	33	31	31	32
T-Min(°C)	24	24	22	23	23
Cloud Cover(octa)	2	2	4	6	3
RH Max (%)	88	76	89	78	80
RH Min (%)	31	38	52	43	36
Wind Speed (Kmph)	19	15	17	15	14
Wind Direction (deg)	197	193	169	199	199

**Agromet Advisory**

**Before rain**

- Early planted rice is at maturity stage. Harvest when 85% of panicles is ripe and store in safer place.
- Go for harvesting of vegetables such as tomato, potato, brinjal, chilli and rabi crops like green gram, blackgram and groundnuts for better price.
- Store the excess water due to realized rain in the past days in the water harvesting structures.
- Stop irrigation, fertilizer and pesticide application up to Tuesday.

**After rain**

- Spraying or dusting of plant protection chemicals should be done in a clear weather condition and avoided in rainy days.
- Drain out excess water from the vegetable nursery and cover it with polythene.
- Go for summer ploughing as the block will receive light to moderate pre-monsoon rainfall.
- **Okra:**-White fly:- Spray Thiomethoxam @5g/15ltr.Water.
- **Chilli:**-Thrips:-Spray Acetamidrid @ 1g/ltr of water or spiromesifen @ 1ml/ltr of water. For controlling root rot and dieback in chilli spray 3 g Indophil-M-45 or 1.5 g Topsin-M in one litre water.
- Downymildew infestation may occur after the rain in vegetables like **cucumber, pumpkin, bittergourd**. Spray 2g Metalaxyl + Mancozeb per litre of water 2 to 3 times. Current weather is favourable for attack of fruit fly in cucurbits. So install cue lure for mass trapping of the insects. Go for placement of poison baits and spraying of solution made with 2g Cartap hydrochloride+100g gur per litre of water.
- **Brinjal:**-Fruit & shoot borer in brinjal:-Soil application of Cartap hydrochloride @ 25kg/ha (10kg/ac) .
- To prevent wilting in **vegetable crops** apply 2g Captan in 1lt of water.
- Apply 1g Carbendazim or Tebuconazol in 1lt water to control leaf spot.
- To control leaf blight in **Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- To control leaf blight in **tomato**, apply 2g Chloromethanol or 3g copper oxichoraide in 1lt of water.
- To control **cowpea** rust, apply 2g Chloromethanol or 2g Oxycarboxin in 1 lt of water.
- Spray 300 ml Ethion or 400 ml Carbosulphan or Chloropyriphos in 200 litre water to control Thrips in **Chilli and Capsicum**.
- Leaf spot in ridge gourd has been found..Spray 3.5 ml Indofil –M- 45 in 1 litre water.
- Fruit and shoot borer in **brinjal** is found. Release 20,000 Tricogama Parasites per acre or spray 1 litre of 300 ppm Neem based pesticides or 1000 g Carbaryl per acre in 200 litre water.
- Red spider mite is found in **lady's finger and cowpea**. Spray Kelthane @ 200 g a.i./acre at weekly interval.
- The forecasted rain may initiate wilting in **brinjal and tomato**. Spray 1 g Streptocycline in ten litre water in the root zone of the plants
- **Pointed gourd** is at flowering and fruiting stage Don't go for weeding The grasses and weeds will help in maintaining the humidity and it is safe for creeping of the vines and does not allow the fruit to come in contact with soil and avoid fruit rot. Late planted pointed gourd at pre flowering stage. Go for weeding and hoeing followed by application of recommended dose of fertilizer. If fungal wilting will appear in pointed gourd. Spray 1.5 ml Carbendazim in 1 litre water.
- Prevailing conditions are favourable for incidence of hoppers in **mango**. To control it, spray Thiomethoxam @0.4 g + Hexaconazol @ 2ml/l of water.
- **Animal Husbandry:** Provide sufficient clean drinking water to cattle and keep their sheds clean. Provide vaccination at regular interval.
- **The south west monsoon (June-September) forecast in 2020 over the country, predicted by IMD is likely to be Normal (96-104%). Hence Farmers should prepare the crop plan depending upon the land type, soil fertility, Variety availability and irrigation facility.**

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