



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



Bulletin No-73
Date-20.03.2020

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

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. *According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.*

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-34°C and night temperature will be 20-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 69-88% and 21-38% respectively. There will partly to overcast sky for next 5 days. *As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.*

Block	Athagad				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall (mm)	3	23	5	2	0
T-Max (°C)	34	34	32	34	34
T-Min (°C)	22	20	21	22	22
Cloud Cover (octa)	2	5	2	2	1
RH Max (%)	69	87	84	88	81
RH Min (%)	21	25	38	27	26
Wind Speed (kmph)	9	12	12	9	12
Wind Direction (deg)	200	158	203	191	198

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamidrid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

Dr.Dilip Ranjan Sarangi
(Nodal officer)

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



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INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
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Bulletin No-73
Date-20.03.2020

E-mail: kykcuttack@gmail.com
AGROMET ADVISORY BULLETIN FOR BADAMBA

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-35°C and night temperature will be 19-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 69-88% and 20-38% respectively. There will be clear to partly cloudy sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Badamba				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	2	22	3	1	0
T-Max(°C)	35	35	32	34	34
T-Min(°C)	21	19	21	21	22
Cloud Cover(octa)	2	4	0	1	1
RH Max (%)	69	88	82	85	76
RH Min (%)	20	26	38	27	26
Wind Speed (Kmph)	9	10	11	8	11
Wind Direction (deg)	195	191	195	180	198

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

Dr.Dilip Ranjan Sarangi
 (Nodal officer)

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



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Bulletin No-73
Date-20.03.2020

E-mail: kykcuttack@gmail.com
AGROMET ADVISORY BULLETIN FOR BANKI

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-35°C and night temperature will be 20-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-88% and 20-41% respectively. There will be partly to overcast sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Banki				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	2	24	4	1	0
T-Max(°C)	35	35	32	34	34
T-Min(°C)	22	20	21	22	22
Cloud Cover(octa)	2	5	2	1	1
RH Max (%)	70	88	84	87	79
RH Min (%)	20	25	41	28	27
Wind Speed (Kmph)	11	13	12	11	13
Wind Direction (deg)	207	165	203	198	201

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

Dr.Dilip Ranjan Sarangi
 (Nodal officer)

Debasish Jena

SMS (Agrometeorology)

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Bulletin No-73
Date-20.03.2020

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

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

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Block	Banki-Dampara				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	3	23	4	1	0
T-Max(°C)	35	34	32	33	34
T-Min(°C)	22	20	21	22	22
Cloud Cover(octa)	2	5	0	1	1
RH Max (%)	70	88	85	87	79
RH Min (%)	20	25	41	29	27
Wind Speed (Kmph)	11	13	12	11	13
Wind Direction (deg)	207	165	203	198	201

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

Dr.Dilip Ranjan Sarangi
 (Nodal officer)

Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



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Bulletin No-73
Date-20.03.2020

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

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. *According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.*

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-34°C and night temperature will be 21-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-91% and 22-43% respectively. There will be partly to overcast sky for next 5 days. *As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.*

Block	Baranga				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	2	21	5	2	0
T-Max(°C)	34	34	32	32	33
T-Min(°C)	23	21	23	23	23
Cloud Cover	2	5	2	2	1
RH Max (%)	75	88	88	91	84
RH Min (%)	22	26	43	35	30
Wind Speed (Kmph)	12	14	14	13	15
Wind Direction (deg)	205	158	200	198	203

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

Dr.Dilip Ranjan Sarangi
(Nodal officer)

Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



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Bulletin No-73
Date-20.03.2020

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AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR
District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

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Block	Cuttack sadar				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	3	24	6	2	0
T-Max(°C)	34	34	32	33	33
T-Min(°C)	23	21	22	23	23
Cloud Cover(octa)	2	5	2	2	1
RH Max (%)	72	87	86	90	84
RH Min (%)	20	25	40	31	28
Wind Speed (Kmph)	11	12	13	11	14
Wind Direction (deg)	205	90	200	198	203

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
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- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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-73
Date-20.03.2020

E-mail: kykcuttack@gmail.com
AGROMET ADVISORY BULLETIN FOR KANTAPADA

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 31-34°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-90% and 26-46% respectively. There will be partly cloudy sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Kantapada				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	2	18	5	2	0
T-Max(°C)	34	33	31	32	33
T-Min(°C)	24	22	23	24	24
Cloud Cover(octa)	2	4	0	2	0
RH Max (%)	78	87	88	90	84
RH Min (%)	26	32	46	42	33
Wind Speed (Kmph)	14	17	15	15	16
Wind Direction (deg)	207	191	203	198	203

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25% WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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-73
Date-20.03.2020

E-mail: kykcuttack@gmail.com
AGROMET ADVISORY BULLETIN FOR MAHANGA

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-35°C and night temperature will be 22-23°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-91% and 23-46% respectively. There will be partly to overcast sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Mahanga				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	3	25	6	2	0
T-Max(°C)	35	34	32	33	33
T-Min(°C)	23	22	23	23	23
Cloud Cover(octal)	2	5	1	2	1
RH Max (%)	75	87	86	91	86
RH Min (%)	23	31	46	40	31
Wind Speed (Kmph)	12	13	13	12	14
Wind Direction (deg)	203	113	197	198	203

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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-73
Date-20.03.2020

E-mail: kykcuttack@gmail.com
AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 33-36°C and night temperature will be 18-21°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-89% and 19-31% respectively. There will be partly cloudy sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Narasinghpur				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	3	18	4	1	0
T-Max(°C)	34	36	33	36	35
T-Min(°C)	21	18	20	21	21
Cloud Cover(/octa)	1	4	1	2	2
RH Max (%)	72	89	83	81	70
RH Min (%)	19	26	31	26	23
Wind Speed (Kmph)	6	8	8	6	8
Wind Direction (deg)	180	180	195	171	198

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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-73
Date-20.03.2020

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

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 31-34°C and night temperature will be 23-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 79-88% and 30-48% respectively. There will be partly cloudy to clear sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Niali				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	2	17	4	2	0
T-Max(°C)	34	33	31	32	33
T-Min(°C)	24	23	23	24	24
Cloud Cover(octa)	1	4	0	0	0
RH Max (%)	79	85	87	88	84
RH Min (%)	30	37	48	47	37
Wind Speed(Kmph)	15	19	16	15	17
Wind Direction(deg)	204	165	203	198	203

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25% WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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-73
Date-20.03.2020

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

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-35°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-92% and 24-46% respectively. There will be partly to overcast sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Nischintakoili				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	3	24	6	2	0
T-Max(°C)	35	34	32	33	33
T-Min(°C)	23	22	23	23	24
Cloud Cover(octa)	2	5	1	1	1
RH Max (%)	76	88	87	92	86
RH Min (%)	24	31	46	43	32
Wind Speed (Kmph)	12	15	13	13	15
Wind Direction (deg)	207	113	197	198	203

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

Dr.Dilip Ranjan Sarangi
 (Nodal officer)

Debasish Jena

SMS (Agrometeorology)

Contact No-9861445080/7008453427



GRAMIN KRUSHI MAUSAM SEVA
INDIA METEOROLOGICAL DEPARTMENT
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KRISHI VIGYAN KENDRA CUTTACK
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Bulletin No-73
Date-20.03.2020

E-mail: kykcuttack@gmail.com
AGROMET ADVISORY BULLETIN FOR SALEPUR

District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-35°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-92% and 23-46% respectively. There will be partly to overcast sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Salepur				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	3	25	5	2	0
T-Max(°C)	35	34	32	33	33
T-Min(°C)	23	22	23	23	24
Cloud Cover(octa)	2	5	2	2	1
RH Max (%)	76	87	87	92	86
RH Min (%)	23	30	46	41	31
Wind Speed (Kmph)	12	14	13	13	15
Wind Direction (deg)	203	113	197	193	203

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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-73
Date-20.03.2020

E-mail: kykcuttack@gmail.com
AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR
District Past week weather condition

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. **According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.**

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 32-35°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-86% and 43-53% respectively. There will be clear to overcast sky for next 5 days. **As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.**

Block	Tangi-Choudwar				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Date	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	3	20	4	2	0
T-Max(°C)	35	33	32	33	33
T-Min(°C)	24	22	23	23	24
Cloud Cover(octa)	1	5	0	2	0
RH Max (%)	82	86	86	86	86
RH Min (%)	43	51	53	53	48
Wind Speed (Kmph)	17	23	16	17	19
Wind Direction (deg)	203	113	203	201	204

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25% WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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Bulletin No-73
Date-20.03.2020

AGROMET ADVISORY BULLETIN FOR TIGIRIA

The district received 16 mm rainfall during the last week. The mean daily maximum and minimum temperature was 34°C and 20°C, respectively. Relative humidity of the district was around 82-59%. *According to NDVI map (04.03.2020 to 10.03.2020) the agriculture vigor was less over maximum blocks, whereas according to SPI value (cumulative 4weeks-20 February 2020 to 18 March 2020), severely wet condition was there.*

Forecasted period: 21st March 2020 to 25th March 2020

General Advisory: Light rainfall is forecasted for Today, Sunday, Monday and moderate rainfall is forecasted for tomorrow. The day temperature will 33-35°C and night temperature will be 19-22°C for upcoming 5 days. Maximum and minimum relative humidity will be 69-88% and 21-38% respectively. There will be partly to overcast sky for next 5 days. *As rainfall is forecasted, farmers should drain out excess water from field and store in water harvesting structure for future purpose. Farmers should stop their pesticide and fertilizer application up to Monday. The forecasted rain may aggravate wilt disease in Bean, Tomato, Brinjal and Cowpea, so integrated disease management practices should be followed by the farmers.*

Block	Tigiria				
	21/03/2020	22/03/2020	23/03/2020	24/03/2020	25/03/2020
Rainfall(mm)	2	22	4	1	0
T-Max(°C)	35	34	32	34	34
T-Min(°C)	21	19	21	22	22
Cloud Cover(octa)	2	5	2	2	1
RH Max (%)	69	88	83	87	79
RH Min (%)	21	26	38	26	26
Wind Speed (Kmph)	9	11	11	8	11
Wind Direction (deg)	195	158	199	189	198

Agromet Advisory

- Open drain and channels in vegetable and upland crops like Sunflower, groundnut, pulses to facilitate drainage of excess water.
- Avoid intercultural operations, spraying and fertilization till Monday.
- Store & utilize the rain water for transplanting of summer rice.
- Harvest the matured vegetable crops like cauliflower, cabbage, tomato, Green gram and black gram etc. soon.
- Keep watch on the **fruit borer** infestation in developing heads of cabbage and cauliflower.
- Rain may aggravate **collar rot** disease in Groundnut. To control it spray Metalaxyl+Mancozeb@2g/litre of water.
- After rain, **hairy caterpillar** problem may arise in Groundnut and Sunflower. Spray Lamda cyhalothrin@1.5ml or Acephate@1.5g/litre of water to control it.
- The rain may aggravate **wilt** disease in Bean, Tomato, Brinjal and Cowpea. Following integrated disease management practices should be followed.
 1. Drain out excess water from the fields soon.
 2. The affected plants should be uprooted and destroyed to prevent spread of the disease.
 3. Avoid excess application of nitrogenous fertilizers.
 4. To control it, go for soil drenching of Tricoderma viridae@5g/litre of water and need based spraying of Tebuconazole @1g/litre of water alongwith Streptocycline@0.1g/litre of water.
- 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.
- In pulses Cold and cloudy weather favours the infestation of **powdery mildew** in pulses. Spray 1 kg Sulfex WP in 200 litre per acre. Cloudy weather favours the infestation of **aphids** Spray 60ml imidacloprid 17.8%SL or 50ml thiomethaxome 25%WG mixing with 200lit of water per acre crop area.
- To control **leaf blight in Cucurbits**, apply 2g Metalaxil+ Mancozeb or 0.6g Azoxystrobin + Tebuconazol 2 to 3 times alternatively in 10 days interval.
- **Aphid** infestation may occur in oilseed crops like mustard, sunflower, groundnut, etc. pulses like greengram, blackgram and vegetables. Spray 40 g Thiomethoxam or 50ml Imidacloprid or 50g Acetamiprid per 200 liter of water.
- **Leaf blight** infestation may also occur in the above crops. To control the disease, spray 2g Carbendazim or 1.5g Carbendazim + Mancozeb mix with one litre of 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.
- Provide clean drinking water to cattle and keep their sheds clean. Don't allow the urine or excreta to deposit around the shed.

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