



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



Bulletin No-91
Date-21.05.2020

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

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 34-37°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-94% and 15-52% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall (mm)	0	0	0	0	0
T-Max (°C)	36	37	36	34	34
T-Min (°C)	25	25	25	25	27
Cloud Cover (octa)	7	6	3	2	2
RH Max (%)	94	89	87	84	83
RH Min (%)	15	38	46	51	52
Wind Speed (kmph)	15	20	26	29	31
Wind Direction (deg)	160	167	180	198	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @- 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @- 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

Dr. Dilip Ranjan Sarangi
 (Nodal officer)

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



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AGROMET ADVISORY BULLETIN FOR BADAMBA

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 36-39°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-95% and 12-47% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	39	38	36	36
T-Min(°C)	24	24	24	24	26
Cloud Cover(octa)	7	6	3	2	2
RH Max (%)	95	90	87	84	82
RH Min (%)	12	30	39	46	47
Wind Speed (Kmph)	14	16	23	26	26
Wind Direction (deg)	160	162	180	193	198

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume intercropping operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ - 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ - 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

Dr. Dilip Ranjan Sarangi
 (Nodal officer)

Debasish Jena
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AGROMET ADVISORY BULLETIN FOR BANKI

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 34-37°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-94% and 13-51% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	37	36	35	34
T-Min(°C)	24	24	25	25	26
Cloud Cover(octa)	7	6	3	2	2
RH Max (%)	94	89	87	84	82
RH Min (%)	13	36	46	50	51
Wind Speed (Kmph)	15	20	27	30	31
Wind Direction (deg)	160	167	193	193	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume intercultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ - 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ - 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

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AGROMET ADVISORY BULLETIN FOR BANKI- DAMPARA

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 34-37°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-94% and 14-52% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	37	36	35	34
T-Min(°C)	24	24	25	25	26
Cloud Cover(octa)	7	6	3	2	2
RH Max (%)	94	89	87	84	83
RH Min (%)	14	38	47	51	52
Wind Speed (Kmph)	15	21	26	30	31
Wind Direction (deg)	160	180	193	198	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalyxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @- 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @- 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

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AGROMET ADVISORY BULLETIN FOR BARANGA

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 33-37°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-93% and 16-54% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	35	34	34	33
T-Min(°C)	26	26	26	26	27
Cloud Cover	8	7	4	3	2
RH Max (%)	93	87	86	83	83
RH Min (%)	16	50	51	53	54
Wind Speed (Kmph)	17	24	26	31	32
Wind Direction (deg)	180	203	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ - 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ - 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

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AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 33-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-92% and 17-52% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	36	35	34	34	33
T-Min(°C)	26	26	26	26	27
Cloud Cover(octa)	7	6	3	3	2
RH Max (%)	92	87	86	82	83
RH Min (%)	17	47	48	52	52
Wind Speed (Kmph)	16	23	25	30	31
Wind Direction (deg)	180	201	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ - 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ - 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

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Date-21.05.2020

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AGROMET ADVISORY BULLETIN FOR KANTAPADA

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 33-37°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-93% and 21-55% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	34	33	34	33
T-Min(°C)	26	27	27	26	27
Cloud Cover(octa)	8	8	4	3	2
RH Max (%)	93	86	85	83	84
RH Min (%)	21	54	54	55	55
Wind Speed (Kmph)	17	25	26	30	31
Wind Direction (deg)	203	203	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalyxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ - 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ - 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

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-91
Date-21.05.2020

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AGROMET ADVISORY BULLETIN FOR MAHANGA

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 34-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-89% and 21-51% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	36	35	34	35	34
T-Min(°C)	26	26	27	26	27
Cloud Cover(octal)	8	7	4	3	1
RH Max (%)	89	86	86	82	83
RH Min (%)	21	48	50	51	51
Wind Speed (Kmph)	16	23	25	29	30
Wind Direction (deg)	180	203	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ - 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ - 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

Dr. Dilip Ranjan Sarangi
 (Nodal officer)

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Bulletin No-91
Date-21.05.2020

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AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 37-41°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-97% and 11-36% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	41	40	38	38
T-Min(°C)	23	23	24	24	25
Cloud Cover(/octa)	7	6	3	2	2
RH Max (%)	97	90	89	85	82
RH Min (%)	11	17	28	35	36
Wind Speed (Kmph)	10	10	15	17	17
Wind Direction (deg)	160	158	167	167	167

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @- 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @- 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

Dr. Dilip Ranjan Sarangi
 (Nodal officer)

Debasish Jena
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Bulletin No-91
Date-21.05.2020

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AGROMET ADVISORY BULLETIN FOR NIALI

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 33-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 84-93% and 32-58% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Niali(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	1	0	0	0
T-Max(°C)	36	34	33	34	33
T-Min(°C)	26	26	27	26	27
Cloud Cover(octa)	8	8	5	3	1
RH Max (%)	93	87	86	84	84
RH Min (%)	32	57	58	58	58
Wind Speed(Kmph)	17	26	26	30	32
Wind Direction(deg)	204	203	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @- 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @- 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused bby cyclone.Repair the sheds as soon s possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

Dr.Dilip Ranjan Sarangi
 (Nodal officer)

Debasish Jena
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Bulletin No-91
Date-21.05.2020

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AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will **33-36°C** and night temperature will be **26-27°C** for upcoming 5 days. Maximum and minimum relative humidity will be 82-90 % and 19-52% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	36	35	33	34	34
T-Min(°C)	26	26	27	26	27
Cloud Cover(octa)	8	8	4	3	1
RH Max (%)	90	86	86	82	83
RH Min (%)	19	50	52	52	52
Wind Speed (Kmph)	17	24	25	29	30
Wind Direction (deg)	195	203	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

Dr. Dilip Ranjan Sarangi
 (Nodal officer)

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Bulletin No-91
Date-21.05.2020

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AGROMET ADVISORY BULLETIN FOR SALEPUR

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 33-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-89% and 19-52% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	36	35	33	34	34
T-Min(°C)	26	26	27	26	27
Cloud Cover(octa)	8	7	4	3	1
RH Max (%)	89	85	86	82	83
RH Min (%)	19	49	50	52	51
Wind Speed (Kmph)	17	24	25	29	30
Wind Direction (deg)	195	203	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

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AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 33-37°C and night temperature will be 28°C for upcoming 5 days. Maximum and minimum relative humidity will be 86-94% and 44-69% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Date	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	33	33	33	33
T-Min(°C)	28	28	28	28	28
Cloud Cover(octa)	8	7	5	3	2
RH Max (%)	94	89	88	86	86
RH Min (%)	44	67	69	66	66
Wind Speed (Kmph)	18	25	26	30	32
Wind Direction (deg)	204	203	203	203	203

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

Monsoon Forecast: This year, the onset of southwest monsoon over Kerala this year is likely to be slightly delayed as compared to normal date of onset. The monsoon onset over Kerala this year is likely to be on 5th June with a model error of ± 4 days.

Dr.Dilip Ranjan Sarangi
 (Nodal officer)

Debasish Jena
SMS (Agrometeorology)
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Date-21.05.2020

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AGROMET ADVISORY BULLETIN FOR TIGIRIA

District Past week weather condition

The district received 72 mm rainfall during the last week. The mean daily maximum and minimum temperature was 35°C and 24°C, respectively. Relative humidity of the district was around 74-59%. **According to NDVI map (06.05.2020 to 12.05.2020) the agriculture vigor was moderate over maximum blocks, whereas according to SPI value (cumulative 4weeks-16April 2020 to 13May 2020), moderately wet condition was there.**

Forecasted period: 22th May 2020 to 26th May 2020

Weather advisory: No rainfall is forecasted for upcoming 5 days. The day temperature will 35-38°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 82-95% and 14-50% respectively. There will be partly cloudy to overcast sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Date	22/05/2020	23/05/2020	24/05/2020	25/05/2020	26/05/2020
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	37	38	37	35	35
T-Min(°C)	24	24	25	25	26
Cloud Cover(octa)	7	6	3	2	2
RH Max (%)	95	90	88	84	82
RH Min (%)	14	34	43	49	50
Wind Speed (Kmph)	14	18	25	28	29
Wind Direction (deg)	160	167	180	193	201

Agromet Advisory

Post Cyclone Advisory

- Drain out excess water in standing rice crop by making alleys (Pahi).
- If stored grain is affected by rain, they should be taken out and dried to safe storage moisture.
- Soon after noticing the infestation of the stored grain pests, take up fumigation by using Aluminium phosphide (Do not use in dwelling houses) tablets @ of 3 tablets / ton grain (total 9 gm of tablets) in fairly air tight containers or by covering with thick tarpaulin leaving no gaps.
- Go for planting of vegetables immediately for better utilization of rain water.
- Go for preparation of pickles from fallen raw mango due to high wind.
- Take up summer deep ploughing to destroy the eggs of insect pests and weed seeds
- After sufficient rainfall farmers are advised to sowing of dhanicha seeds @ 12 kg/acre prior to the transplanting of paddy so that the dhanicha crop will be 3-4 weeks old before 10-15 days of transplanting of rice.
- Resume inter-cultural operations, spraying and fertilization from today.
- Arrange adequate drainage channels in vegetables and other standing crop fields.
- Due to rain, **wilting** of plant may appear in early planted vegetable crops. To control it spray 1.5g Streptocycline with 25g Copper oxychloride per 10 litres of water.
- **Seedling rot** is likely to appear in vegetable nursery. Spray Metalaxyl+Mancozeb/Carboxin+Thiram@2g/litre or Copper oxychloride@2.5g/litre of water to control it.
- Due to rain, Chances of **fruit rot** infestation in chilli and brinjal, if observe spray Carbendazim 50% WP @ 2 g/litre of water or Copper oxychloride 50% WP @ 3 g/litre of water. If necessary spray second and third round at 15 days interval.
- After cessation of rain, **downy mildew disease** will appear in cucurbits. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Azoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- **Fruit fly** in cucurbits may observe, to control it bait can be prepared by mixing of Malathion 50% EC @ 1 ml and Molases @ 20 g in one litre of water and distribute 10-12 places for one acre area.
- In present situation **YMV** may observe in bhindi, to control it remove affected plants and spray Thiomethoxam 25% WG @ 12 0.2 g/litre of water for control of vector.
- **Fruit and shoot borer** reported in brinjal field, to control it spray Flubendiamide 20% WG @ 0.75 g or Azadirachtin 1% EC @ 3 ml/litre of water in clear and dry weather.
- Offer animals and birds clean and wholesome water, preferably chlorinated. Offer additional vitamin-mineral mixture or immune boosters to overcome stress caused by cyclone. Repair the sheds as soon as possible.

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