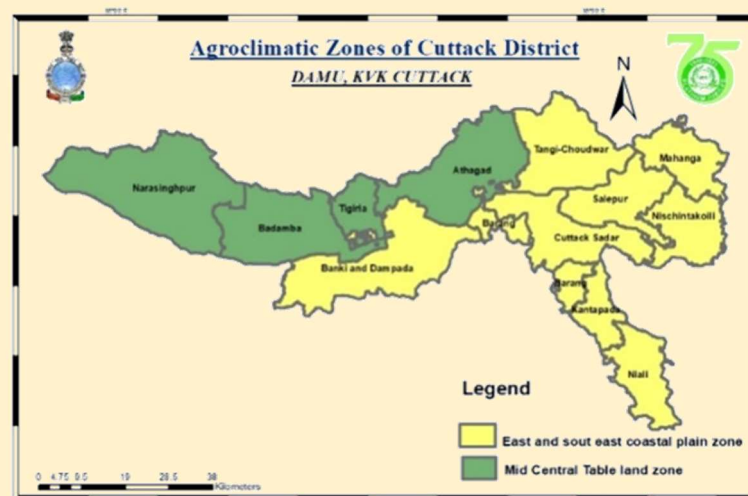




Cuttack District Block Wise Agro-met Advisory Service Bulletin

Thursday 30th June, 2022
(For the period 30th June to 04th July,
2022)



Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack



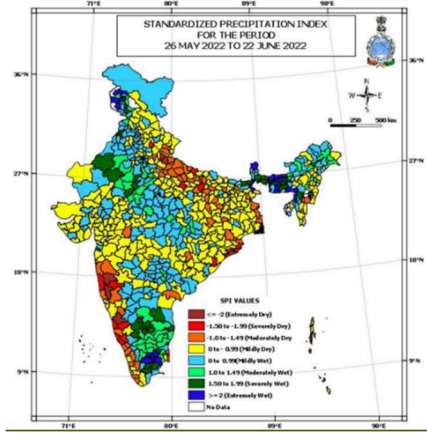
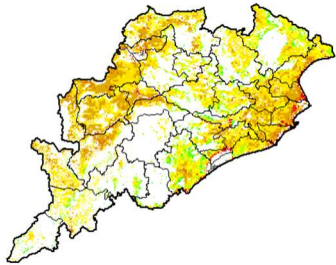


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Bulletin No.-309
Date- 30/06/2022

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p align="center">Standardised Precipitation Index for the period 26th May 2022 to 22nd June 2022</p> <p align="center">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CRS PUNE</p>  <p align="center">As per SPI value (cumulative 4weeks -26 May 2022 – 22June 2022), mild to dry condition was there in Cuttack district.</p>	<p align="center">NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 25 (18.06.2022 to 24.06.2022) over Agricultural region</p> <p align="center">Odisha</p>  <p align="center">Agriculture vigour is good over isolated pockets of the state.</p> <p align="center">According to NDVI map (18.06.2022 to 24.06.2022) the agriculture vigor was very light to light over most places of Cuttack district and light to moderate over isolated places of Badamba, Narasinghpur.</p>

LEGEND (Medium range block level rainfall forecast)		
	No Rainfall	00 mm
	Very light rainfall	01-05 mm
	Light rainfall	06-10 mm
	Light to moderate rainfall	11-30 mm
	Moderate to heavy rainfall	31-65 mm
	Heavy to very heavy rainfall	66-115 mm
	Extremely heavy rainfall	>116 mm

Dr Sujata Sethy
(Nodal officer)



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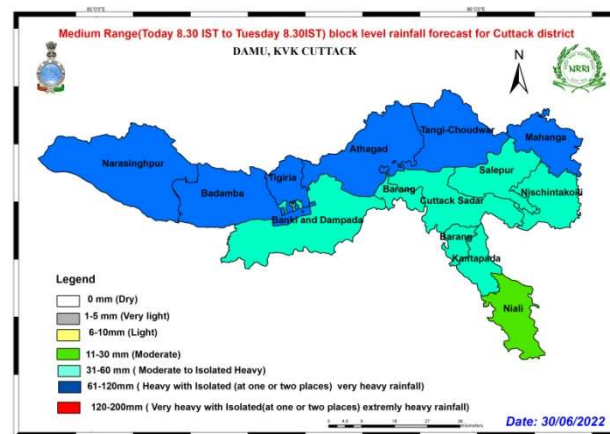
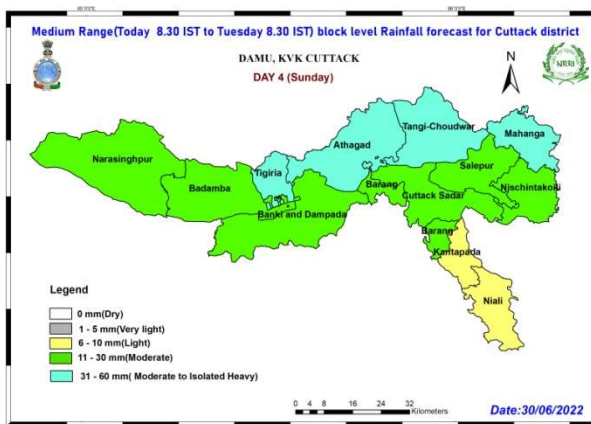
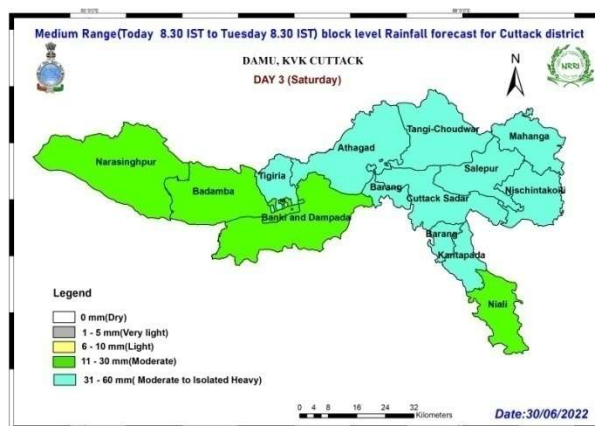
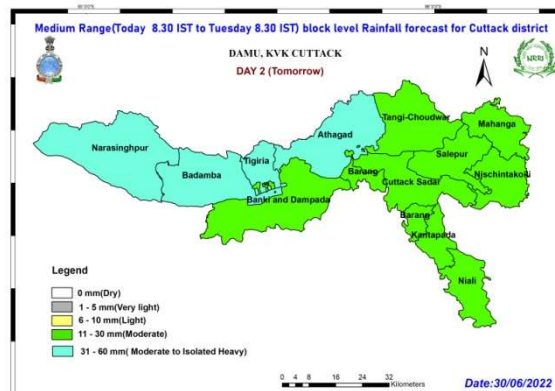
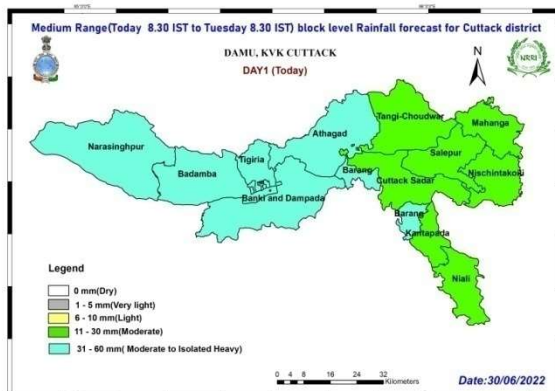


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Bulletin No.-309
Date- 30/06/2022

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



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Bulletin No.-309
Date- 30/06/2022

Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (03-09 July 2022)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-4.42	Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	-0.29	Normal
	Minimum temperature	-0.05	Normal

General Agromet Advisory:- As there will be **normal rainfall in the subsequent week after 5 days in Odisha condition** farmers are advised to go for sowing of kharif paddy and vegetables in upland condition and are advised to drainout excess water from the field.

Updated Long range forecast for the 2021 South-west Monsoon seasonal rainfall and Monthly Rainfall Forecast for June 2022

- Southwest monsoon seasonal (June to September) rainfall over the country **as a whole is most likely to be normal (96 to 104 % of Long Period Average (LPA))**.
- Quantitatively, the monsoon seasonal (June to September) rainfall over the country as a whole is likely to be 103% of the Long Period Average (LPA) with a model error of $\pm 4\%$. The LPA of the seasonal rainfall over the country as a whole based on data of 1971-2020 is 87 cm.
- As per probabilistic forecast of rainfall, there will be **below normal rainfall during Monsoon season** and **above normal rainfall during June month** in Odisha condition.
- Hence Farmers should prepare the crop plan depending upon the land type, soil fertility and Variety availability, irrigation facility.*
- Farmers may prefer short to medium duration rice variety for this kharif season and may avoid upland rice cultivation.*

Tercile probability rainfall forecast for 2022 southwest monsoon season

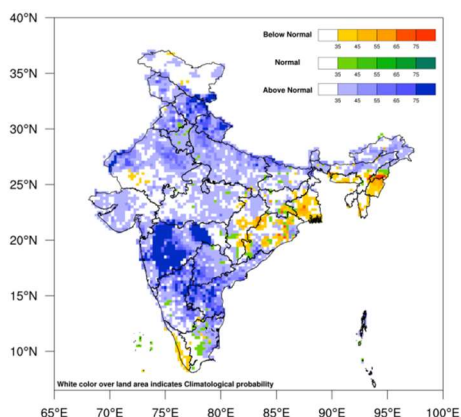


Fig.1.Updated Probability forecast of tercile categories* (below normal, normal, and above normal) of rainfall over India during monsoon season (June -September), 2022. The figure illustrates the most likely categories as well as their probabilities. The white shaded areas within the land area represent climatological probabilities.

*Tercile categories have equal climatological probabilities of 33.33% each.

probability rainfall forecast for 2022 JUN

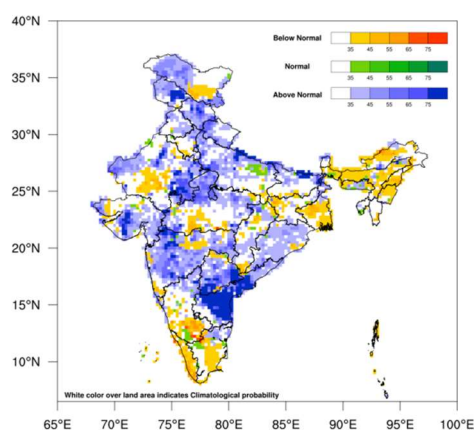


Fig.2.Probability forecast of tercile categories* (below normal, normal, and above normal) of rainfall over India during June 2022. The figure illustrates the most likely categories as well as their probabilities. The white shaded areas within the land area represent climatological probabilities.

*Tercile categories have equal climatological probabilities of 33.33% each.

Dr Sujata Sethy
(Nodal officer)



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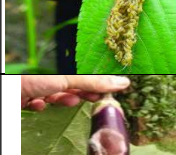






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Bulletin No.-309
Date- 30/06/2022

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

Sl No	Crop	Stage and condition of the crop	Anticipated Disease and pest	
1	Sugarcane	Vegetative to tillering		Red rot
				White fly
2	Maize	Vegetative		Anthracnose
				Stalk rot
2	Jute	30-50days/Vegetative		Stem Rot
				Jute Hairy caterpillar
				Yellow mite
3	Brinjal	Fruiting		Phomopsis Blight
				Fruit and shoot borer
4	Tomato	Fruting		Bacterial wilt
				Seedling rot

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5	Cowpea			Rust
6	Cucurbits	Flowering to Fruiting stage		Downy mildew
				Leaf blight
				Leaf Spot
7	Okra	Fruiting		YMV

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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 10mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Moderate with isolated heavy rainfall is forecasted for today to Monday and heavy to isolated very heavy rainfall is forecasted for Tuesday in the block. The day temperature will be 32-35°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-85% and 42-58% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall (mm)	31	32	31	32	61
T-Max (°C)	34	35	35	35	32
T-Min (°C)	27	26	26	26	25
Cloud Cover (octa)	8	8	8	8	8
RH Max (%)	75	84	80	79	85
RH Min (%)	44	42	45	46	58
Wind Speed (kmph)	13	13	10	11	11
Wind Direction (deg)	207	198	214	208	248

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Maize:

Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water.
- Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Animal Husbandry:

Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 6mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Moderate with isolated heavy rainfall is forecasted for today to Monday and heavy to isolated very heavy rainfall is forecasted for Tuesday in the block. The day temperature will be 30-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-86% and 41-63% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	32	33	15	18	62
T-Max(°C)	33	35	34	32	30
T-Min(°C)	26	26	26	25	24
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	76	83	80	85	86
RH Min (%)	46	41	47	52	63
Wind Speed (Kmph)	11	11	7	8	10
Wind Direction (deg)	207	180	281	225	248

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Maize:

Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Animal Husbandry: Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Moderate with isolated heavy rainfall is forecasted for today to Tuesday in the block. The day temperature will be 30-35°C and night temperature will be 24-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-85% and 41-62% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	31	25	12	13	40
T-Max(°C)	34	35	35	33	30
T-Min(°C)	27	26	26	25	24
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	75	85	79	81	85
RH Min (%)	44	41	45	47	62
Wind Speed (Kmph)	14	14	10	11	11
Wind Direction (deg)	207	198	206	210	246

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

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Maize:

Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

VEGETABLES AND FRUITS:

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- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Animal Husbandry: Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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

The block received average 6mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather Advisory: Moderate with isolated heavy rainfall is forecasted for today to Tuesday in the block. The day temperature will be 30-35°C and night temperature will be 24-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-86% and 41-62% 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	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	32	23	20	14	42
T-Max(°C)	34	35	35	34	30
T-Min(°C)	27	26	26	25	24
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	75	86	79	80	85
RH Min (%)	44	41	45	47	62
Wind Speed (Kmph)	14	14	10	11	11
Wind Direction (deg)	207	198	214	210	246

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Maize:

Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Animal Husbandry:

Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 4mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: *Moderate with isolated heavy rainfall is forecasted for today to Tuesday in the block.* The day temperature will be 32-35°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-91% and 42-53% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	31	18	31	13	42
T-Max(°C)	34	34	34	35	32
T-Min(°C)	28	25	26	26	25
Cloud Cover	8	8	8	8	8
RH Max (%)	72	91	77	80	83
RH Min (%)	45	42	46	43	53
Wind Speed (Kmph)	17	16	13	13	14
Wind Direction (deg)	203	203	236	205	252

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Maize:

Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Animal Husbandry: Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 11mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July (8.30IST)2022

Weather advisory: *Moderate with isolated heavy rainfall is forecasted for today to Tuesday in the block.* The day temperature will be 32-36°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-86% and 42-52% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	20	17	33	17	45
T-Max(°C)	34	34	35	36	32
T-Min(°C)	28	26	27	26	25
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	73	86	76	80	83
RH Min (%)	45	43	45	42	52
Wind Speed (Kmph)	15	16	13	12	13
Wind Direction (deg)	204	203	248	205	252

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Sugarcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45% SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane; provide irrigation which facilitates the 12 soil moisture and reduces the multiplication; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyrifos @ 2.5ml/litre water.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of **pointed gourd** may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Animal Husbandry: Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 01mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Light rainfall is forecasted for Monday and Moderate to isolated heavy rainfall is forecasted for other 4 days in the block. The day temperature will be 31-35°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-92% and 44-55% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	18	17	32	10	36
T-Max(°C)	34	34	34	35	31
T-Min(°C)	28	25	26	27	26
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	71	92	75	79	81
RH Min (%)	44	44	48	44	55
Wind Speed (Kmph)	19	17	13	13	15
Wind Direction (deg)	203	204	236	208	252

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Sugarcane:

For Red rot and wilt disease, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenconazole 11.45% SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane; provide irrigation which facilitates the 12 soil moisture and reduces the multiplication; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyrifos @ 2.5ml/litre water.

VEGETABLES AND FRUITS:

- **Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- **Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- **Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Animal Husbandry:

Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry

Dr Sujata Sethy
(Nodal officer)



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Email: kvkcuttack@gmail.com/damukvkcuttack@gmail.comBulletin No.-309
Date- 30/06/2022AGROMET ADVISORY BULLETIN FOR MAHANGADistrict Past week average weather condition and Block past week average Rainfall condition

The block received average 11mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Moderate with isolated heavy rainfall is forecasted for today to Monday and heavy to isolated very heavy rainfall is forecasted for Tuesday in the block. The day temperature will be and it will be 33-36°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-83% and 43-50% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	25	20	33	32	62
T-Max(°C)	34	35	35	36	33
T-Min(°C)	27	27	27	26	26
Cloud Cover(octal)	8	8	8	8	8
RH Max (%)	73	79	72	83	80
RH Min (%)	47	45	44	43	50
Wind Speed (Kmph)	16	17	13	12	15
Wind Direction (deg)	203	204	236	207	249

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Jute: After rain in vegetative stage to control stem rot of jute, spray copper oxychloride @ 3-4 gram/litre of water. Farmers should be alert about the initial infestation of hairy caterpillar, grey weevils and yellow mites after rain when the temperature raises with high humidity. Control: i) Spray Lambda Cyhalothrin 5EC @ 1ml/lit or Indoxacarb 14.5 SC @ 1.0 ml/litre in extreme cases of hairy caterpillar. Spray combination of (Chlorpyrifos 50 EC + Cypermethrin 5 EC) @ 1-1.5 ml/l or Chlorpyrifos 20 EC @ 2ml/litre or Quinalphos 25 EC @ 1.25 ml/litre to control grey weevils. To control yellow mite spray Fenpyroximate @ 25ml/15lit water with sticker and repeat the same in consequent next 14 days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day.
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl + Mancozeb/Carboxin + Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Animal Husbandry: Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 10mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: *Moderate with isolated heavy rainfall is forecasted for today to Monday and heavy to isolated very heavy rainfall is forecasted for Tuesday in the block.* The day temperature will be 29-34°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-90% and 42-61% 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	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	32	33	15	15	65
T-Max(°C)	32	34	33	32	29
T-Min(°C)	26	26	26	24	24
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	78	78	79	90	89
RH Min (%)	46	42	50	52	61
Wind Speed (Kmph)	8	6	6	6	8
Wind Direction (deg)	180	167	288	207	244

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Maize: Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

Sugarcane: For Red rot and wilt disease, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenconazole 11.45 SC @ 1ml per liter water in dry days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Animal Husbandry Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 03mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Light rainfall is forecasted for Monday and Moderate rainfall is forecasted for other 4 days in the block. The day temperature will be 30-35°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-90% and 44-59% 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	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	15	11	12	9	25
T-Max(°C)	34	34	34	35	30
T-Min(°C)	28	25	25	27	25
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	72	90	75	79	81
RH Min (%)	44	46	51	45	59
Wind Speed(Kmph)	21	18	14	14	15
Wind Direction(deg)	203	207	236	208	252

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Sugarcane:

For Red rot and wilt disease, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45% SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane; provide irrigation which facilitates the 12 soil moisture and reduces the multiplication; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyrifos @ 2.5ml/litre water.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiamethoxam 25WG @ 60g/acre.

Animal Husbandry:

Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI
District Past week average weather condition and Block past week average Rainfall condition

The block received average 04mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST) 2022

Weather advisory: *Moderate with isolated heavy rainfall is forecasted for today to Tuesday in the block.* The day temperature will be 33-36°C and night temperature will be 26-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-82% and 45-48% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	16	12	32	12	38
T-Max(°C)	34	35	35	36	33
T-Min(°C)	28	26	27	26	26
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	73	81	72	82	80
RH Min (%)	47	45	45	45	48
Wind Speed (Kmph)	17	18	13	11	15
Wind Direction (deg)	203	204	236	207	252

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Sugarcane:

For **Red rot and wilt disease**, spray the crop with Mancozeb 0.3% or carbendazim 0.1% or Azoxystrobin 18.2% SC/ Difenoconazole 11.45% SC @ 1ml per liter water in dry days. weather is conducive for temperatures between 29-35 degree Celsius, humidity 60-70 %; this may favour the growth of Whiteflies in sugarcane; provide irrigation which facilitates the 12 soil moisture and reduces the multiplication; spray Thiamethoxam 25 WG @ 125g/ha or apply Chloropyrifos @ 2.5ml/litre water.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiomethoxam 25WG @ 60g/acre.

Animal Husbandry:

Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 6mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Moderate with isolated heavy rainfall is forecasted for today to Tuesday in the block. The day temperature will be 33-36°C and night temperature will be 26-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-82% and 44-49% 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	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	18	12	32	14	40
T-Max(°C)	34	34	35	36	33
T-Min(°C)	28	26	27	26	26
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	72	82	73	82	81
RH Min (%)	47	45	45	44	49
Wind Speed (Kmph)	16	18	13	11	15
Wind Direction (deg)	203	204	236	225	252

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice: Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Jute:

After rain in vegetative stage to control stem rot of jute, spray copper oxychloride @ 3-4 gram/litre of water. Farmers should be alert about the initial infestation of hairy caterpillar, grey weevils and yellow mites after rain when the temperature raises with high humidity. Control: i) Spray Lambda Cyhalothrin 5EC @ 1ml/lit or Indoxacarb 14.5 SC @ 1.0 ml/litre in extreme cases of hairy caterpillar. Spray combination of (Chlorpyrifos 50 EC + Cypermethrin 5 EC) @ 1-1.5 ml/l or Chlorpyrifos 20 EC @ 2ml/litre or Quinalphos 25 EC @ 1.25 ml/litre to control grey weevils. To control yellow mite spray Fenpyroximate @ 25ml/15lit water with sticker and repeat the same in consequent next 14 days.

Maize: Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl + Mancozeb/Carboxin + Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 11mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: *Moderate with isolated heavy rainfall is forecasted for today to Monday and heavy to isolated very heavy rainfall is forecasted for Tuesday in the block.* The day temperature will be 35-36°C and night temperature will be 29-30°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-83% and 48-54% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	25	20	32	31	62
T-Max(°C)	36	36	36	36	35
T-Min(°C)	30	29	29	29	29
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	75	80	73	83	76
RH Min (%)	48	53	54	51	54
Wind Speed (Kmph)	23	22	15	13	18
Wind Direction (deg)	203	207	225	242	249

Agromet Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Maize:

Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Copper oxychloride based chemicals in dry days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Animal Husbandry:

Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-309
Date- 30/06/2022

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 07mm and district received average 06mm rainfall during the last week. The mean daily maximum and minimum temperature was 33°C (+0.1°C from normal) and 26°C (+1.3°C from normal), respectively. Mean relative humidity was around 81-82%.

Forecasted period: Today(8.30IST) to 05th July(8.30IST)2022

Weather advisory: Moderate with isolated heavy rainfall is forecasted for today to Monday and heavy to isolated very heavy rainfall is forecasted for Tuesday in the block. The day temperature will be 32-35°C and night temperature will be 25-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-86% and 42-60% 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)				
Date	30/06/2022	01/07/2022	02/07/2022	03/07/2022	04/07/2022
Rainfall(mm)	31	25	31	31	63
T-Max(°C)	34	35	34	33	32
T-Min(°C)	27	26	26	26	25
Cloud Cover(octa)	8	8	8	8	8
RH Max (%)	76	84	81	78	86
RH Min (%)	45	42	46	49	60
Wind Speed (Kmph)	12	12	9	10	10
Wind Direction (deg)	207	193	206	225	248

Agro met Advisory

General advisory: Carry out sowing of rice after receding of rainfall. If possible complete sowing of paddy seeds in dry nursery in raised bed of 6 inch height and 3 ft wide with convenient length in upland areas free from water stagnation. Drain out excess water from the nursery during day time. Make drainage channels in medium and low land crop field. As monsoon is active go for dry bed nursery sowing. Postpone irrigation, intercultural operations, application of plant protection measures and fertilizers to the standing crops in upcoming 5 days.

Kharif rice:

Sowing should be started as good amount received in last week where direct seeding is practiced. Incorporate FYM or compost @ 2000 Kg/acre. Apply 27 kg DAP and 20 kg MoP per acre during last ploughing. Before sowing seed should be treated with Trichoderma viride @ 10 g or Carbendazim 50% WP @ 1.5 g/kg seed.

Transplanting rice:

After received of sufficient rainfall, farmers are advised for 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. Apply all phosphatic fertilizers of Kharif rice to this green manuring crop in advance. Farmers who are sowing paddy nurseries are advised to treat the seeds with carbendazim @ 3 g/kg seed followed by shade drying for 24 hours before sowing in case of dry nursery and in case of wet nursery seeds should be treated with carbendazim @ 1 g/l of water by soaking for 24 hrs and another 24 hrs for sprouting and the seeds should be sown in wet nurseries. Raise the nursery for transplanted kharif rice. 400 m² area is required for one acre land. Prepare a 3 feet width and 6 inch raised bed with suitable length keeping 1 feet between two beds for irrigation and drainage. 40 baskets of FYM, 12 kg SSP and 2 kg MoP is required for 400 m² nursery area.

Maize:

Due to extended period of cloudy and rainy weather there may be chances of infestation of Anthracnose and bacterial stalk rot disease in Maize, especially at seedling to vegetative stage. To control Anthracnose apply some suitable Fungicide and to control Stalk rot apply Cupper oxychloride based chemicals in dry days.

VEGETABLES AND FRUITS:

- Fruit and vine rot, leaf blight** of pointed gourd may observe. Remove damaged fruit and vines from the field and should not be kept in and around the field. Spray alternately Copper oxychloride 50% WP @ 3 g/litre of water and Metalaxyl 8% + Mancozeb 64% @ 2.5 g/litre of water in a sunny day
- Due to Past 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.
- Seedling rot** is likely to appear in vegetable nursery after rain. Spray Metalaxyl+Mancozeb/Carboxin+Thiram @ 2g/litre or Copper oxychloride @ 2.5g/litre of water to control it.
- 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.
- Wilting** may observe in **tomato and brinjal** field, to control it drenching with Copper oxychloride 50% WP @ 3 g + Plantomycin @ 1 g/litre of water. Current weather favours spread of **YMV** in **Ladies finger**. In case of appearance of diseases, rogue out affected plants and spray Thiometoxam 25WG @ 60g/acre.

Animal Husbandry: Provide sufficient clean drinking water to animals. Contact departmental personnel for vaccination. Keep the animal shed clean and dry.

Dr Sujata Sathy
(Nodal officer)



Follow Meghdoot Mobile APP for Agromet advisories in local language and DAMINI APP for Lightening alert in your area



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MEGHDOOT APP	DAMINI APP	FACEBOOK (Damu Cuttack)	BLOCK SPECIFIC WHAT'S APP GROUPS	@DAMUCUTTACK



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

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

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

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

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

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

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