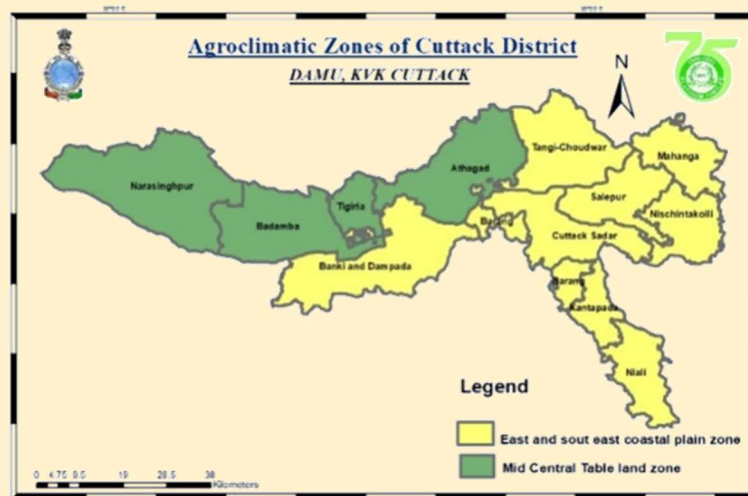




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Friday 27th May, 2022
(For the period 27th May to 31st May, 2022)*



*Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack*





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Bulletin No.-299
Date- 27/05/2022

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p>Standardised Precipitation Index for the period 28th April 2022 to 25th May 2022</p> <p>MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CRS PUNE</p> <p>STANDARDIZED PRECIPITATION INDEX FOR THE PERIOD 28 APR 2022 TO 25 MAY 2022</p> <p>SPI VALUES</p> <ul style="list-style-type: none"> <-2 (Extremely Dry) -1.99 to -1.50 (Very Dry) -1.49 to -1.00 (Moderately Dry) -0.99 to -0.50 (Mildly Dry) -0.49 to 0.00 (Near Normal) 0.01 to 0.50 (Mildly Wet) 0.51 to 1.00 (Moderately Wet) 1.01 to 1.99 (Very Wet) >=2 (Extremely Wet) No Data 	<p>NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 20 (14.05.2022 to 20.05.2022) over Agricultural region</p> <p style="text-align: center;">Odisha</p> <p>Legend:</p> <ul style="list-style-type: none"> -0.9999 - 0 0 - 0.05 0.05 - 0.1 0.1 - 0.15 0.15 - 0.2 0.2 - 0.25 0.25 - 0.3 0.3 - 0.35 0.35 - 0.4 0.4 - 0.45 0.45 - 0.5 0.5 - 0.55 0.55 - 0.6 > 0.6 <p>Bare soil, rocks, clouds, rain, snow, etc.</p> <p>Moderate</p> <p>Good</p> <p>Very good</p> <p>Agriculture vigour is good over isolated pockets of the state.</p>
<p>As per SPI value (cumulative 4weeks - 28April 2022 – 25May 2022), mildly wet condition was there in Cuttack district.</p>	<p>According to NDVI map (14.05.2022 to 20.05.2022) the agriculture vigor was very light to light over most places of Cuttack district and light to moderate over isolated places of Badamba, Narasinghpur, Banki-dampada.</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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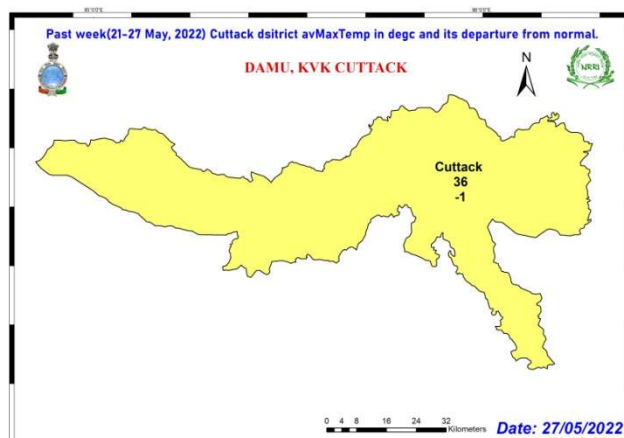
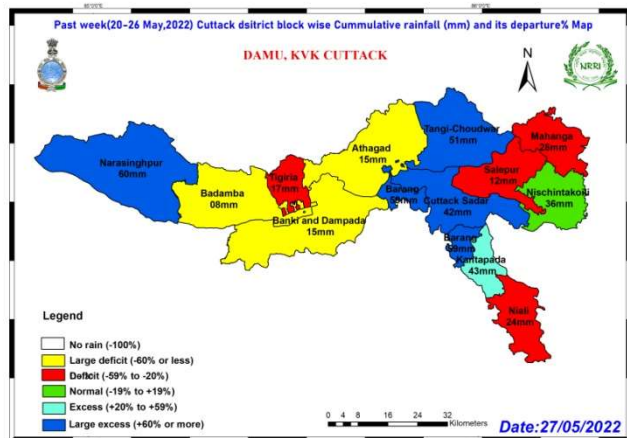


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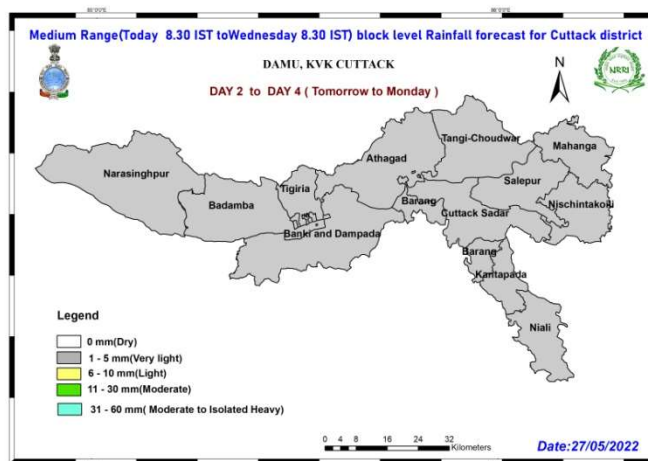
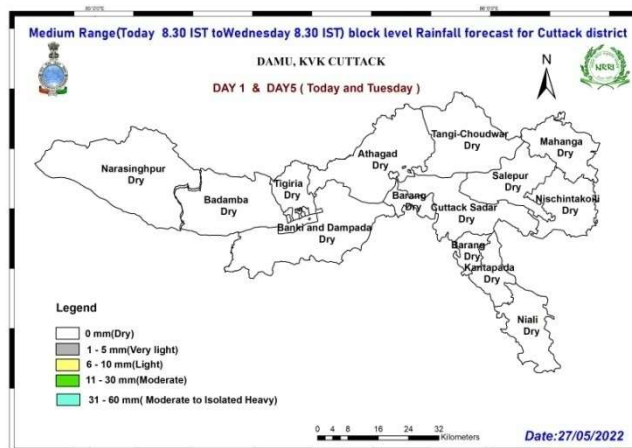


Bulletin No.-299
Date- 27/05/2022

Past week (20-26 May, 2022) cumulative rainfall departure% from normal and (21 -27 May) average maximum temperature and its departure from normal for Cuttack district



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



Dr Sujata Sethy
 (Nodal officer)



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Bulletin No.-299
Date- 27/05/2022

Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (01-07 June 2022)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-63.72	Below Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	1.98	Above Normal
	Minimum temperature	0.51	Normal

General Agromet Advisory:- As there will be **below normal rainfall and above normal maximum temperature is forecasted in the subsequent week after 5 days in Odisha condition** farmers are advised to go for summer ploughing in the dry days in the upcoming days and should wait for sowing of kharif paddy for sufficient amount of rainfall. They are advised to go for irrigation activities in vegetable field as maximum temperature will likely to increase in the subsequent week

Long range forecast for the 2021 South-west Monsoon seasonal rainfall and Monthly Rainfall Forecast for May 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 is likely to be 99% of the Long Period Average (LPA) with a model error of $\pm 5\%$. The LPA of the season rainfall over the country as a whole for the period 1971-2020 is 87 cm.
- As per monthly outlook for May month there will **be above normal rainfall likely to occur at Odisha condition.**
- Hence Farmers should prepare the crop plan depending upon the land type, soil fertility and Variety availability, irrigation facility.*

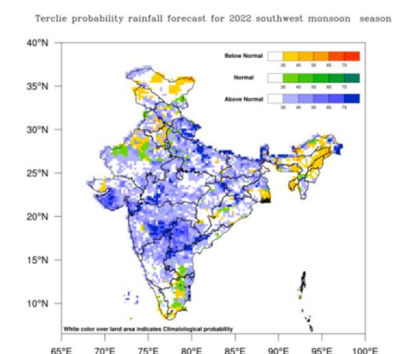


Fig.1. Probability forecast of tercile categories* (below normal, normal, and above normal) for the seasonal rainfall over India during the 2022 southwest monsoon season (June -September). The figure illustrates the most likely categories as well as their probabilities. The white shaded areas represent climatological probabilities for all the tercile categories. The probabilities were derived using the MME forecast prepared from a group of four best coupled climate models. (* Tercile categories have equal climatological probabilities, of 33.33% each).

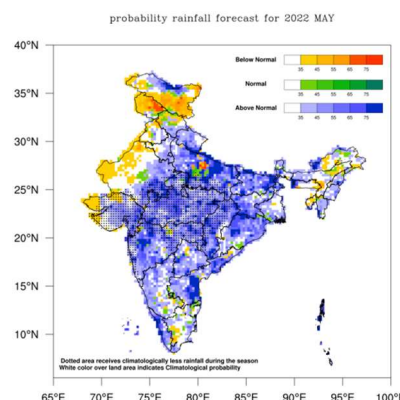


Fig.2. Probability forecast of tercile categories* (below normal, normal and above normal) for the rainfall over India during May 2022. The figure illustrates the most likely categories as well as their probabilities. The dotted area shown in the map climatologically receives very less rainfall and the white shaded areas within the land areas represent climatological probabilities. The probabilities were derived using the MME forecast prepared from a group of coupled climate models. (* Tercile categories have equal climatological probabilities, of 33.33% each).

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-299
Date- 27/05/2022

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	Maize	Vegetative to tasseling/silking		Maize stem borer
2	Sugarcane	Vegetative		Red rot
				Wilt
3	Jute	Sowing		Weed
4	Brinjal	Fruiting		Phomopsis Blight
				Fruit and shoot borer
5	Tomato	Fruiting		Bacterial wilt
				Seedling rot
6	Cowpea			Rust
7	Cucurbits	Flowering to Fruiting stage		Downy mildew
8	Okra	Fruiting		YMV

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9	Banana			Banana leaf spot/sigatoka
				Panama wilt
11	Papaya	Fruting		phytopthera crown rot or foot rot

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Bulletin No.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 2mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather advisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2 days in the block.* The day temperature will be **34-38°C** and night temperature will be **26-28°C** for upcoming 5 days. Maximum and minimum relative humidity will be 42-71% and 16-21% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Athagad(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall (mm)	0	1	2	1	0
T-Max (°C)	37	37	37	38	34
T-Min (°C)	27	26	27	28	26
Cloud Cover (octa)	5	4	3	4	6
RH Max (%)	42	71	45	59	69
RH Min (%)	17	17	17	16	21
Wind Speed (kmph)	14	10	12	10	12
Wind Direction (deg)	210	207	333	326	191

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- **Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf **spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 1mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather advisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2 days in the block.* The day temperature will be **35-38°C** and night temperature will be **25-27°C** for upcoming 5 days. Maximum and minimum relative humidity will be 38-65% and 15-18% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Badamba(VAID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	2	5	2	0
T-Max(°C)	37	38	37	37	35
T-Min(°C)	26	25	27	27	26
Cloud Cover(octa)	5	5	2	4	4
RH Max (%)	39	65	38	47	58
RH Min (%)	17	15	17	17	18
Wind Speed (Kmph)	12	8	10	9	12
Wind Direction (deg)	244	207	255	326	199

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- 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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil @ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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)



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Bulletin No.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather advisory:: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2 days in the block.* The day temperature will be **36-38°C** and night temperature will be **25-28°C** for upcoming 5 days. Maximum and minimum relative humidity will be 41-75% and 16-19% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Banki(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	3	1	3	0
T-Max(°C)	37	37	37	38	36
T-Min(°C)	27	25	27	28	26
Cloud Cover(octa)	5	5	3	4	5
RH Max (%)	43	75	41	56	66
RH Min (%)	16	18	17	17	19
Wind Speed (Kmph)	14	11	12	10	13
Wind Direction (deg)	216	206	225	304	199

Agromet Advisory

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SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

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- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf **spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil @ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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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(Nodal officer)



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Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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

The block received average 2mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather Advisory:: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2 days in the block.* The day temperature will be **36-38°C** and night temperature will be **25-28°C** for upcoming 5 days. Maximum and minimum relative humidity will be 43-76% and 16-19% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Banki-Dampara (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	3	1	3	0
T-Max(°C)	37	37	38	38	36
T-Min(°C)	27	25	27	28	26
Cloud Cover(octa)	5	5	3	4	5
RH Max (%)	43	76	43	57	67
RH Min (%)	16	19	17	17	19
Wind Speed (Kmph)	15	12	12	10	13
Wind Direction (deg)	216	206	225	304	199

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- After cessation of rain, **downy mildew disease** will appear in **cucurbits**. To control it, go for alternate spray of Metalaxyl+Mancozeb@2g/litre and Aoxystrobin+Tebuconazole @0.6g/litre of water at 10 days interval.
- Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- 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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf spot/sigatoka as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil @ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 8mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.2°C (-0.99°C from normal) and 24.5°C (-0.61°C from normal), respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today (8.30IST) to 01st June (8.30IST) 2022

Weather advisory: Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2 days in the block.

The day temperature will be 35-39°C and night temperature will be 25-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 46-82% and 16-27% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Baranga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall (mm)	0	1	2	1	0
T-Max (°C)	38	37	39	39	35
T-Min (°C)	28	25	28	28	26
Cloud Cover	4	4	3	4	6
RH Max (%)	46	82	62	65	76
RH Min (%)	16	18	16	17	27
Wind Speed (Kmph)	17	17	12	12	14
Wind Direction (deg)	225	204	207	203	203

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of stem borer/shoot fly pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- Fruit and shoot borer in Brinjal-** Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- 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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf spot/sigatoka as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 6mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was 36.2°C(-0.99°C from normal) and 24.5°C(-0.61°C from normal), respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather advisory: Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2 days in the block. The day temperature will be 34-39°C and night temperature will be 26-28°C for upcoming 5 days. Maximum and minimum relative humidity will be 45-77% and 15-26% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	2	4	2	0
T-Max(°C)	38	37	38	39	34
T-Min(°C)	28	26	28	28	26
Cloud Cover(octa)	5	4	3	4	6
RH Max (%)	45	77	59	64	75
RH Min (%)	16	16	15	16	26
Wind Speed (Kmph)	16	14	12	12	12
Wind Direction (deg)	210	207	293	203	203

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

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

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- Fruit and shoot borer in Brinjal-** Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- 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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf spot/sigatoka as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 6mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather advisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2 days in the block.* The day temperature will be **35-40°C** and night temperature will be **26-28°C** for upcoming 5 days. Maximum and minimum relative humidity will be 48-83% and 17-31% respectively. **There will be clear to partly cloudy sky for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	1	2	1	0
T-Max(°C)	39	37	39	40	35
T-Min(°C)	27	26	28	28	26
Cloud Cover(octa)	3	4	3	3	6
RH Max (%)	48	83	65	67	78
RH Min (%)	17	23	20	19	31
Wind Speed (Kmph)	19	20	13	12	16
Wind Direction (deg)	212	204	205	214	206

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

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

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- **Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf spot/sigatoka as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 4mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weatheradvisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2days in the block.* The day temperature will be and it will be **34-40°C** and night temperature will be **26-28°C** for upcoming 5 days. Maximum and minimum relative humidity will be 49-75% and 15-30% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Mahanga(VAID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	1	2	1	0
T-Max(°C)	38	38	39	40	34
T-Min(°C)	28	26	28	27	26
Cloud Cover(octal)	5	4	3	3	6
RH Max (%)	49	75	64	66	75
RH Min (%)	17	16	15	17	30
Wind Speed (Kmph)	16	18	12	13	15
Wind Direction (deg)	225	212	203	285	205

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Jute:

The weather is optimum for Jute sowing. Before sowing seeds are to be treated with 2 g Carbendazim or 3 g Thiram/kg seeds to avoid root and stem rot. In Jute field, spray neem oil 10,000ppm @ 3ml/litre of water with sticker or Chlorpyrifos 50 EC @ 2ml/litre of water in the evening hour for preventive measure; **drain out excess water from field.** Realised rain will aggravate **weed problem** in early sown crop. To control grass weeds, apply Quizalofop-pethyl @ 2ml/litre of water at 2-3 leaf stage of weeds

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- **Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil @ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @ 1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat. **Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 9mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weatheradvisory:: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2days in the block.* The day temperature will be **34-37°C** and night temperature will be **25-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 36-52% and 13-17% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	2	1	2	0
T-Max(°C)	36	36	37	37	34
T-Min(°C)	26	25	25	26	26
Cloud Cover(octa)	5	5	3	5	5
RH Max (%)	36	49	41	44	52
RH Min (%)	16	13	15	17	16
Wind Speed (Kmph)	9	6	8	7	9
Wind Direction (deg)	270	207	225	300	203

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

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

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- 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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil @ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 3mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather advisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2days in the block.* The day temperature will be **36-40°C** and night temperature will be **26-27°C** for upcoming 5 days. Maximum and minimum relative humidity will be 52-82% and 18-35% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Niali(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	1	2	1	0
T-Max(°C)	39	37	40	40	36
T-Min(°C)	27	26	27	27	26
Cloud Cover(octa)	3	3	3	3	6
RH Max (%)	52	82	66	72	80
RH Min (%)	18	30	25	21	35
Wind Speed(Kmph)	21	22	15	14	17
Wind Direction(deg)	212	207	212	216	203

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

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

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- **Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf spot/sigatoka as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil @ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent Panama wilt.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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)



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Bulletin No.-299
Date- 27/05/2022

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

The block received average 5mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weatheradvisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2days in the block.* The day temperature will be **34-40°C** and night temperature will be **26-28°C** for upcoming 5 days. Maximum and minimum relative humidity will be **50-77%** and **15-30%** respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	1	3	2	0
T-Max(°C)	38	38	39	40	34
T-Min(°C)	28	26	28	27	26
Cloud Cover(octa)	5	4	3	3	6
RH Max (%)	50	77	66	68	76
RH Min (%)	17	18	15	17	30
Wind Speed (Kmph)	17	19	12	13	16
Wind Direction (deg)	236	207	203	203	205

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

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

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- 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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For **leaf spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil@ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 1mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weather advisory: Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2days in the block.

The day temperature will be **34-39°C** and night temperature will be **26-28°C** for upcoming 5 days. Maximum and minimum relative humidity will be 49-78% and 15-29% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Salepur(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	2	3	1	0
T-Max(°C)	38	38	39	39	34
T-Min(°C)	28	26	28	28	26
Cloud Cover(octa)	5	4	3	3	6
RH Max (%)	49	78	66	66	76
RH Min (%)	17	17	15	16	29
Wind Speed (Kmph)	17	18	12	13	15
Wind Direction (deg)	236	207	203	207	205

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Jute: The weather is optimum for Jute sowing. Before sowing seeds are to be treated with 2 g Carbendazim or 3 g Thiram/kg seeds to avoid root and stem rot. In Jute field, spray neem oil 10,000ppm @ 3ml/litre of water with sticker or Chlorpyrifos 50 EC @ 2ml/litre of water in the evening hour for preventive measure; **drain out excess water from field.** Realised rain will aggravate **weed problem** in early sown crop. To control grass weeds, apply Quizalofop-pethyl@2ml/litre of water at 2-3 leaf stage of weeds

Maize: Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- **Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spray Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: For leaf spot/sigatoka as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil @ 2.0 g/ litre of water. Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat. **Papaya:** After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 7mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weatheradvisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2days in the block.* The day temperature will be **38-42°C** and night temperature will be **30-31°C**for upcoming 5 days. Maximum and minimum relative humidity will be 61-80% and 24-43% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Tangi-Choudwar(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	1	2	1	0
T-Max(°C)	42	38	41	41	39
T-Min(°C)	31	30	31	30	30
Cloud Cover(octa)	5	3	3	3	7
RH Max (%)	61	77	73	80	80
RH Min (%)	24	41	39	30	43
Wind Speed (Kmph)	23	25	19	19	20
Wind Direction (deg)	225	212	214	207	204

Agromet Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING: In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING: Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- **Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spay Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: Forleaf spot/sigatoka as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil@ 2.0 g/ litre of water.Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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.-299
Date- 27/05/2022

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 2mm and district received average 5mm rainfall during the last week. The mean daily maximum and minimum temperature was **36.2°C(-0.99°C from normal)** and **24.5°C(-0.61°C from normal)**, respectively. Mean relative humidity was around 60-67%.

Forecasted period: Today(8.30IST) to 01st June (8.30IST)2022

Weatheradvisory: *Very light rainfall is forecasted for tomorrow to Monday and dry weather is forecasted for other 2days in the block.* Thedaytemperature will be **35-38°C** and night temperature will be **26-28°C**for upcoming 5 days. Maximum and minimum relative humidity will be 38-67% and 17-19% respectively. **There will be clear to partly cloudy sky for next 5days.**

Block	Tigiria(VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/05/2022	28/05/2022	29/05/2022	30/05/2022	31/05/2022
Rainfall(mm)	0	1	2	1	0
T-Max(°C)	37	37	37	38	35
T-Min(°C)	27	26	27	28	26
Cloud Cover(octa)	5	5	3	4	5
RH Max (%)	41	67	38	54	65
RH Min (%)	17	17	17	17	19
Wind Speed (Kmph)	13	9	11	9	12
Wind Direction (deg)	225	225	333	334	199

Agro met Advisory

General advisory: Farmers are advised to go for summer ploughing in the dry days as sufficient amount of rainfall was realized in the past and prepare the field for kharif sowing.

SUMMER PLOUGHING:In dry sunny days after Friday, go for summer ploughing at places receiving soaking rainfall to reduce weed infestation, to destroy eggs and larvae of hibernated soil insects and to increase soil profile recharge.

GREEN MANURING:Optimum time for sowing of green manuring crops like Sesbania and sunhemp in the areas receiving convectional rain. Green manuring crops are sown in medium and low land condition at 6-8 weeks before transplanting of rice. Use 10 kg seeds of Sesbania per acre.. Apply all the recommended dose of phosphorous of rice (100 kg of SSP) to the field during sowing time. Incorporate the green manuring plant at 6-8 week stage for better decomposition before transplanting. It adds 6-7 tons of green matter and in turn 25-30 kg of N to the succeeding rice crop per ha.

Maize:

Maintain proper moisture in the maize crop by giving light irrigation as per requirement; for the prevention of **stem borer/shoot fly** pest in maize crop, spray Emamectin Benzoate 5% SG @ 200g/ha or Dimethoate 30% EC 1.0 litre/ha in 600-700 liters of water.

VEGETABLES AND FRUITS:

As dry weather with increase in maximum temperature is forecasted in upcoming 5 days so farmers are advised to go for irrigation in vegetables based upon soil moisture status.

- **Fruit and shoot borer** in **Brinjal**- Spray Neem based pesticide 1500ppm@600ml/acre at initial stages. Later on go for alternate spray of Spinosad 45%SC@70ml/acre and Thiodicarb@300g/acre at 15 days interval.
- 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.
- 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.
- **Rust** disease is likely to appear in **Cowpea**. Spay Chlorothalonil@2g/litre of water.
- **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.

Fruit: Apply irrigation to orchards of mango, guava, lemon plum, grapes, papaya etc.

Banana: Forleaf **spot/sigatoka** as a precautionary measure spray carbendazim + mancozeb @ 2.0 g / litre of water followed by (15 days after) chlorothalonil@ 2.0 g/ litre of water.Drenching soil with Metiram 75% WG @1.5g/4 lit or carbendazim 12%+ mancozeb 63% @ 2g/lit to prevent **Panama wilt**.

Mango: Harvest the mature mango fruits during morning or evening hours. Keep the harvested fruits in shade to prevent from spongy tissue disease and heat.

Papaya: After rain due to water logging there may be increase in the infestation of **phytophthora crown rot or foot rot** in papaya, so farmers should drain out excess water and drench the soil with fungicide like thiophanate methyl 70%wp 2-4g/ltr of water.

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)



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



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Bulletin No.-299
 Date- 27/05/2022

				
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	Agromet division, IMD, Pune	https://imdagrmet.gov.in/imdproject/AGIndex.php	

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