



Cuttack District Block Wise Agro-met Advisory Service Bulletin

Tuesday, 27th September, 2022
(For the period 27th September to 01st October, 2022)



Issued by
District Agromet Unit,
KrishiVigyan Kendra Cuttack





GRAMIN KRISHI MAUSAM SEWA
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DISTRICT AGROMET UNIT
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Bulletin No.-334
Date- 27/09/2022

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p align="center">Standardised Precipitation Index for the period 25th August 2022 to 21st September 2022</p> <p align="center">MINISTRY OF EARTH SCIENCES INDIA METEOROLOGICAL DEPARTMENT HYDROMET SECTION, CRS PUNE</p> <p align="center">STANDARDIZED PRECIPITATION INDEX FOR THE PERIOD 25 AUG 2022 TO 21 SEPT 2022</p> <p align="center">SPI VALUES</p> <ul style="list-style-type: none"> <= -2 (Extremely Dry) -1.50 to -1.99 (Severely Dry) -1.00 to -1.49 (Moderately Dry) 0 to -0.99 (Mildly Dry) 0 to 0.99 (Mildly Wet) 1.00 to 1.49 (Moderately Wet) 1.50 to 1.99 (Severely Wet) >= 2 (Extremely Wet) No Data 	<p align="center">NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 38 (17.09.2022 to 23.09.2022) over Agricultural region</p> <p align="center">Odisha</p> <p align="center">Legend for NDVI:</p> <ul style="list-style-type: none"> -9999 - 0: Bare soil, rocks clouds, rain, snow, etc. 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: Very good <p align="center">Agriculture vigour is good at isolated places and moderate over many places of the state.</p>
<p>As per SPI value (cumulative 4weeks -25 August 2022 – 21 September 2022), mildly dry condition was there in Cuttack district.</p>	<p>According to NDVI map (17.09.2022 to 23.09.2022) the agriculture vigor was very light to light over most places of Cuttack district and light to moderate over isolated places of Badamba, Narasinghpur, Athagad, Tigirea, Nischintakoili, Kantapada only.</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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Debasish Jena
SMS (Agrometeorology)
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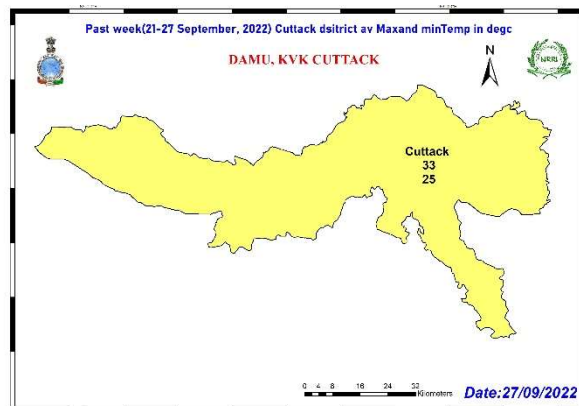
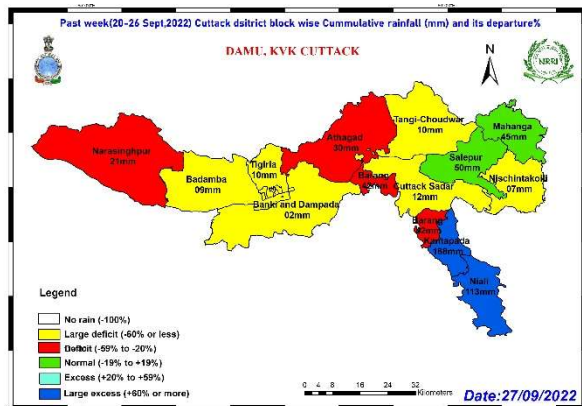


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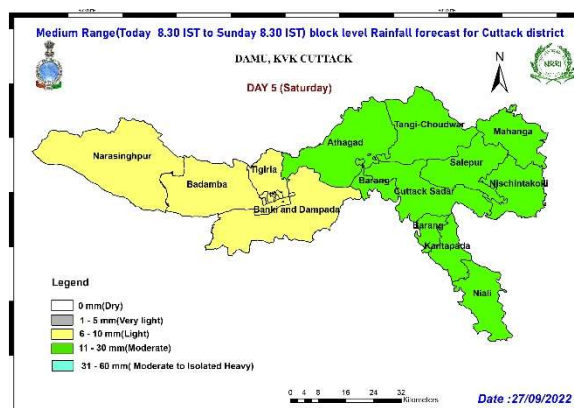
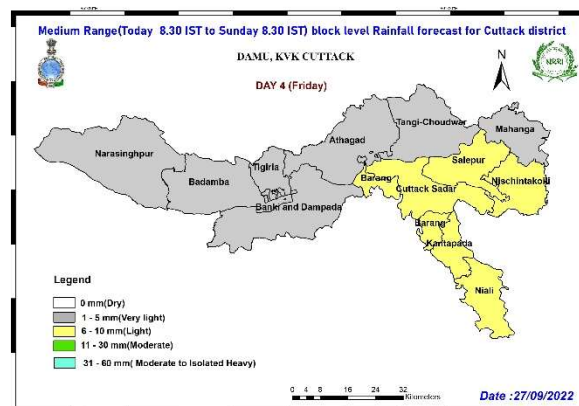
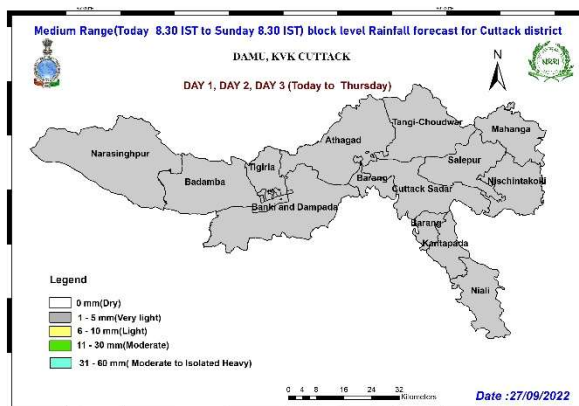


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Past week (20-26 September, 2022) cumulative rainfall departure% from normal and (21-27 September, 2022) average maximum and minimum temperature for Cuttack district



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



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 (Nodal officer)



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Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (02-08 October 2022)		
Odisha	<i>Parameter</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall	-1.38	Normal
	<i>Parameter</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature	0.25	Normal
	Minimum temperature	0.21	Normal

General Agromet Advisory-: There will be **normal rainfall is forecasted in subsequent week after 5 days in Odisha condition**, so farmers are advised to complete sowing and transplanting of pre rabi vegetables in the subsequent week by utilizing the rain water and should make proper drainage system to drainout excess water from vegetable field.

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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	Rice	Panicle initiation		Leaf Streak
				Brown plant hopper
				Gall mildge
				Mealy bug
				Hispa
				Caseworm
2	Sugarcane	6-7 month old		Mealy bug
				Scales
				White fly

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3	Maize	Cob initiation		Aphid/thrips
				Stem borer
				Tobacco caterpillar
4	Vegetables			Aphid
				Leaf hopper
				White fly
5	Banana			Sigatoka
				Panama wilt

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AGROMET ADVISORY BULLETIN FOR ATHAGAD

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

The block received average 4.3mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: *Very light to light rainfall/thundershower is forecasted for upcoming 4days and moderate rainfall is forecasted for Saturday in the block.* The day temperature will be 33°C and night temperature will be 25°C for upcoming 5 days. Maximum and minimum relative humidity will be 90-93% and 52-59% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall (mm)	5	3	2	5	15
T-Max (°C)	33	33	33	33	33
T-Min (°C)	25	25	25	25	25
Cloud Cover (octa)	4	6	6	4	8
RH Max (%)	90	93	91	90	90
RH Min (%)	55	57	59	52	56
Wind Speed (kmph)	6	7	7	7	7
Wind Direction (deg)	165	126	113	158	334

Agromet Advisory

General advisory:

Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH)** infestation will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litre water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 litre water.

VEGETABLES:

- **Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sathy
(Nodal officer)



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AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 1.3mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 33-34°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-93% and 55-61% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	5	5	4	3	10
T-Max(°C)	33	34	33	33	33
T-Min(°C)	25	25	24	25	25
Cloud Cover(octa)	5	6	6	4	8
RH Max (%)	90	93	93	90	87
RH Min (%)	57	57	61	55	60
Wind Speed (Kmph)	5	6	7	6	6
Wind Direction (deg)	203	72	207	68	338

Agromet Advisory

General advisory: *Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.*

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gap after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray Lambda Cyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 ltr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.

VEGETABLES:

- Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendizim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

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AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block. The day temperature will be 33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-92% and 52-59% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	2	5	2	4	10
T-Max(°C)	33	33	33	33	33
T-Min(°C)	25	25	24	25	25
Cloud Cover(octa)	4	6	6	4	8
RH Max (%)	89	92	91	90	88
RH Min (%)	56	55	59	52	57
Wind Speed (Kmph)	6	7	7	7	7
Wind Direction (deg)	180	126	207	203	338

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

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Rainfall(mm)	3	4	2	5	10
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Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litre water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 litre water.

VEGETABLES:

- Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendizim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 6mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/thundershower is forecasted for upcoming 4 days and moderate rainfall is forecasted for Saturday in the block. The day temperature will be 33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-93% and 52-57% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	5	5	5	6	15
T-Max(°C)	33	33	33	33	33
T-Min(°C)	25	25	25	25	26
Cloud Cover	4	6	6	4	8
RH Max (%)	89	93	89	88	91
RH Min (%)	56	57	57	52	55
Wind Speed (Kmph)	6	6	7	8	7
Wind Direction (deg)	198	153	60	225	360

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litre water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 litre water.

VEGETABLES:

- **Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR

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

The block received average 1.7mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/thundershower is forecasted for upcoming 4 days and moderate rainfall is forecasted for Saturday in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-92% and 52-56% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	5	5	5	7	16
T-Max(°C)	33	33	34	33	34
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	4	6	6	4	8
RH Max (%)	90	92	89	88	91
RH Min (%)	56	56	56	52	53
Wind Speed (Kmph)	6	6	7	7	7
Wind Direction (deg)	198	135	68	203	338

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Sugarcane:

- Prevailing hot weather favours the infestation of Mites, Mealy bug, Whitefly and scale insect in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litre of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control scale insects apply Dimethoate 2ml/litre water or methyl demeton 2ml/litre water. To control white fly go for spraying of Thiamethoxam 40 gram in 200litre water for one acre.

VEGETABLES:

- **Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 27mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weatheradvisory: Very light to light rainfall/thundershower is forecasted for upcoming 4days and moderate rainfall is forecasted for Saturday in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-92% and 52-58% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	4	5	3	8	18
T-Max(°C)	33	33	33	33	34
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	4	7	5	4	8
RH Max (%)	89	92	89	87	90
RH Min (%)	56	58	56	52	55
Wind Speed (Kmph)	7	6	7	8	8
Wind Direction (deg)	191	180	158	203	203

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Sugarcane:

- Prevailing hot weather favours the infestation of Mites, Mealy bug, Whitefly and scale insect in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litre of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control scale insects apply Dimethoate 2ml/litre water or methyl demeton 2ml/litre water. To control white fly go for spraying of Thiamethoxam 40 gram in 200litre water for one acre.

VEGETABLES:

- **Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendizim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 6.4mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/thundershower is forecasted for upcoming 4 days and moderate rainfall is forecasted for Saturday in the block. The day temperature will be and it will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 51-57% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	4	5	5	5	20
T-Max(°C)	33	33	34	34	34
T-Min(°C)	25	25	25	25	26
Cloud Cover(octal)	4	6	6	4	8
RH Max (%)	89	91	88	87	90
RH Min (%)	56	57	54	51	55
Wind Speed (Kmph)	7	6	7	8	7
Wind Direction (deg)	191	180	30	225	203

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gap after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Sugarcane:

- Prevailing hot weather favours the infestation of Mites, Mealy bug, Whitefly and scale insect in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litre of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control scale insects apply Dimethoate 2ml/litre water or methyl demeton 2ml/litre water. To control white fly go for spraying of Thiamethoxam 40 gram in 200litre water for one acre.

VEGETABLES:

- Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 3mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: *Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block.* The day temperature will be 32-33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 88-94% and 58-62% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	3	5	5	4	10
T-Max(°C)	33	33	32	33	33
T-Min(°C)	24	24	24	24	25
Cloud Cover(/octa)	6	7	6	4	8
RH Max (%)	92	93	94	91	88
RH Min (%)	59	58	62	58	62
Wind Speed (Kmph)	4	5	5	4	6
Wind Direction (deg)	203	72	113	75	315

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gap after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray Lambda Cyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 ltr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.

VEGETABLES:

- Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifoxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendizim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 16.1mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: *Very light to light rainfall/thundershower is forecasted for upcoming 4days and moderate rainfall is forecasted for Saturday in the block.* The day temperature will be 32-33°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-90% and 53-59% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	4	4	4	7	15
T-Max(°C)	33	32	33	33	33
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	4	6	5	4	8
RH Max (%)	88	90	89	87	88
RH Min (%)	57	59	57	53	55
Wind Speed(Kmph)	7	7	8	8	8
Wind Direction(deg)	191	180	23	120	203

Agromet Advisory

General advisory: *Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.*

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Sugarcane:

- Prevailing hot weather favours the infestation of Mites, Mealy bug, Whitefly and scale insect in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litre of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control scale insects apply Dimethoate 2ml/litre water or methyl demeton 2ml/litre water. To control white fly go for spraying of Thiamethoxam 40 gram in 200litre water for one acre.

VEGETABLES:

- **Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI

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

The block received average 1mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/thundershower is forecasted for upcoming 4 days and moderate rainfall is forecasted for Saturday in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 51-57% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	5	5	4	7	25
T-Max(°C)	33	33	34	34	34
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	3	6	5	4	8
RH Max (%)	89	91	88	87	90
RH Min (%)	56	57	55	51	55
Wind Speed (Kmph)	7	6	7	8	8
Wind Direction (deg)	191	162	30	225	203

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gap after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Sugarcane:

- Prevailing hot weather favours the infestation of Mites, Mealy bug, Whitefly and scale insect in sugarcane. If mites will be found the spray spiromesifen 22.9%SC 1ml/litre of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control scale insects apply Dimethoate 2ml/litre water or methyl demeton 2ml/litre water. To control white fly go for spraying of Thiamethoxam 40 gram in 200litre water for one acre.

VEGETABLES:

- Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendizim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 7.1mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/thundershower is forecasted for upcoming 4days and moderate rainfall is forecasted for Saturday in the block. The day temperature will be 33-34°C and night temperature will be 25-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 87-91% and 51-57% respectively. **There will be partly cloudy to overcast sky for next 5days.**

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	5	5	4	7	24
T-Max(°C)	33	33	34	34	34
T-Min(°C)	25	25	25	25	26
Cloud Cover(octa)	4	6	6	4	8
RH Max (%)	89	91	88	87	91
RH Min (%)	56	57	55	51	55
Wind Speed (Kmph)	7	6	7	8	7
Wind Direction (deg)	191	162	30	225	203

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 ltr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.

VEGETABLES:

- **Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendizim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

Dr Sujata Sethy
(Nodal officer)



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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 1.5mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/thundershower is forecasted for upcoming 4 days and moderate rainfall is forecasted for Saturday in the block. The day temperature will be 33-34°C and night temperature will be 26-27°C for upcoming 5 days. Maximum and minimum relative humidity will be 83-87% and 58-63% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	4	3	4	5	20
T-Max(°C)	33	33	33	33	34
T-Min(°C)	27	27	26	26	27
Cloud Cover(octa)	3	5	5	4	8
RH Max (%)	83	86	87	86	85
RH Min (%)	61	63	60	58	58
Wind Speed (Kmph)	8	8	9	9	8
Wind Direction (deg)	171	169	23	158	165

Agromet Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH) infestation** will observe in rice, go for alternate wetting and drying. Make a gape after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 ltr water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 ltr water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 liter water.

VEGETABLES:

- Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre.. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendizim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

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Bulletin No.-334
Date- 27/09/2022

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 1mm and district received average 6.07mm rainfall during the last week. The mean daily maximum and minimum temperature was 32.57°C (-0.34) and 25.28°C (+1.4), respectively. The mean relative humidity was 86-92%.

Forecasted period: Today(8.30IST) to 02nd October(8.30IST)2022

Weather advisory: Very light to light rainfall/Thundershower is forecasted for upcoming 5 days in the block. The day temperature will be 33°C and night temperature will be 24-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 89-93% and 53-60% 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	27/09/2022	28/09/2022	29/09/2022	30/09/2022	01/10/2022
Rainfall(mm)	5	4	4	4	10
T-Max(°C)	33	33	33	33	33
T-Min(°C)	25	25	24	25	25
Cloud Cover(octa)	4	6	6	4	8
RH Max (%)	90	93	92	91	89
RH Min (%)	55	57	60	53	59
Wind Speed (Kmph)	5	6	7	6	6
Wind Direction (deg)	180	113	113	68	338

Agro met Advisory

General advisory: Farmers should continue pesticide and fertilizer application activities in between upcoming 3 days based upon rainfall forecast (Now cast). Start sowing of non paddy crops and vegetables after rain to utilize the rain water.

Kharif Rice

Maintain about 5-10cm standing water during panicle initiation stage. In normal transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage with 17kg of urea and 13kg MOP per acre in upcoming dry days based upon rainfall forecast.

Weather based Disease and pest of rice

- If **Brown Plant Hopper (BPH)** infestation will observe in rice, go for alternate wetting and drying. Make a gap after 8 to 10 rows for entry of sunlight and air. Whenever the number of hoppers/hill reaches 5-10, spray Pymetrozine 50% WG @ 120 g or Buprofezin 25% SC @ 330 ml or Imidacloprid 17.8% SL @ 50 ml per acre in the base of the plant. Before spraying remove water from the field.
- In **Gall midge** affected due to continuous cloudy and rainy weather in late transplanted rice apply Thiamethoxam 25% WG @ 40g/acre or Fipronil 5% SC @ 400ml/acre or Chlorpyrifos 20EC @ 500ml/acre to manage the pest.
- Due to slight increase in temperature there may be infestation of **mealy bug** in upland rice. To control this spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre.
- Due to fluctuation in day and night temperature there may be infestation of **hispa /case worm** in rice, to control this spray LambdaCyhalothrin 2.5%EC @ 200 ml/acre or Chlorpyrifos 20EC @ 400 ml/ acre in 200 litre water.
- Current weather favors **Bacterial leaf streak infestation** in rice, apply Streptomycin sulphate (9%) + Tetracycline hydrochloride (1%) @ 200 g/acre along with Copper oxychloride @ 200g/acre. Use 200 litre solution for one acre area.

Maize:

- Maize is at cob initiation stage. There may be **Aphids and Thrips** infestation, then Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200litre water for one acre. To control **stem borer** apply fipronil 5SC 400ml/acre in 200 litre water. There may be chances of **tobacco caterpillar** in maize in between temperature 15-35 °C. To control the pest apply Thiodicarb 75% WP 400gram/acre in 200 litre water.

VEGETABLES:

- **Now the weather and soil moisture is optimum for land preparation and nursery sowing of cauliflower, cabbage, knolkhol and radish.** Fully decomposed FYM or compost should be added before sowing of vegetable. Transplant 35-40 days old seedlings in the main field. Undertake planting of **potato crop** on ridge after probable rain; 12 quintal seeds 14 (germinated tubers of 20- 30 g each), 40 kg Urea, 70 kg D.A.P., 80 kg MOP and 10 kg Sulphur are required for cultivation in 1 acre. Sow the seeds of **tomato** in nursery bed; farmers who have already raised the seedlings, may transplant them at a distance of 60 cm (row to row) and 40 cm (plant to plant) for HYV and for hybrid variety maintain the distance 60 x 60 cm. Monitor for sucking insect pests such as **white fly, leaf hopper and aphid** in vegetables nursery; to control, spray Imidacloprid @ 0.3ml/litre of water. Carry out transplanting of brinjal, tomato and chilli on raised bed.

Fruits:

- Banana Present weather conditions are favourable for the incidence and spread of sigatoka leaf spot disease in banana. To curb the spread of this disease, go for spraying of propiconazole @ 0.1% (or) tebuconazole + trifloxystrobin @ 1ml per litre for 2 -3 times in 25 days interval. Go for Drenching of Carbendazim 0.2% or Propiconazole 0.5 ml/ litre once in a month for panama wilt of Banana disease.

Animal husbandry:

Vaccinate calves above 3 months and sheep and goat above two months against Foot and Mouth disease. Provide dry and clean shelter to the animals. Provide sufficient clean drinking water to the animals.

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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- 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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