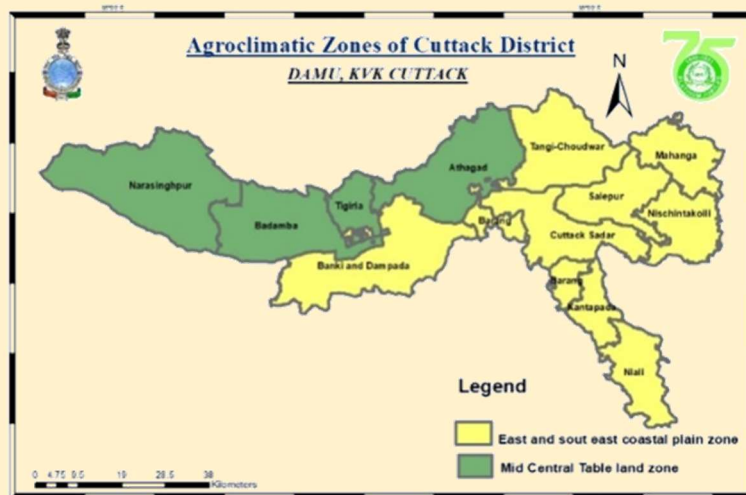




Cuttack District Block Wise Agro-met Advisory Service Bulletin

*Tuesday, 10th October, 2023
(For the period 10th October to 14th
October, 2023)*



*Issued by
District Agro-met Unit,
Krishi Vigyan Kendra Cuttack*



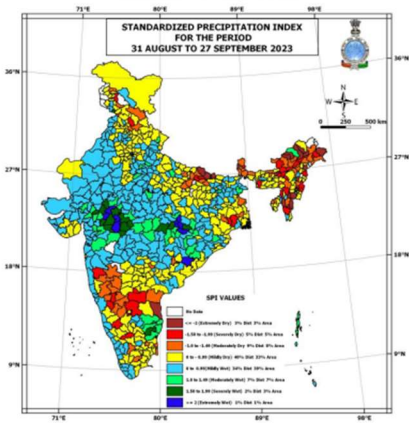
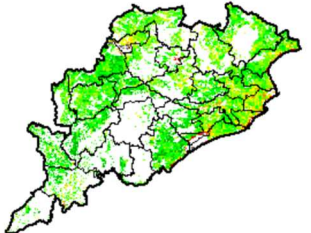


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DISTRICT AGROMET UNIT
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Bulletin No.-443
Date- 10/10/2023

STANDARD PRECIPITATION INDEX AND NDVI MAP

Standard Precipitation Index (SPI)	Normalized difference vegetation Index (NDVI)
<p align="center">Standardised Precipitation Index for the period 31st August to 27th September 2023</p> 	<p align="center">NOAA/VIIRS/BLENDED NDVI Composite ending on Week no 40 (01.10.2023 to 07.10.2023) over Agricultural region</p> <p align="center">Odisha</p>  <p align="center">Agriculture vigour is good at few places of the state.</p>
<p><i>As per SPI value (cumulative 4weeks - 31August to 27 September 2023), Mildly wet condition was there in Cuttack district.</i></p>	<p><i>According to NDVI map (01.10.2023 to 07.10.2023) the agriculture vigor was light to moderate over isolated places of allblocks.</i></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

LEGEND (Past week temperature)		
Color code	Temperature	Departure
	Below Normal	< 2°C from normal
	Normal	-2°C to +2°C from normal
	Above Normal	>2°C from normal

DrRanjan Kumar Mohanta
(Nodal officer)



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Debasish Jena
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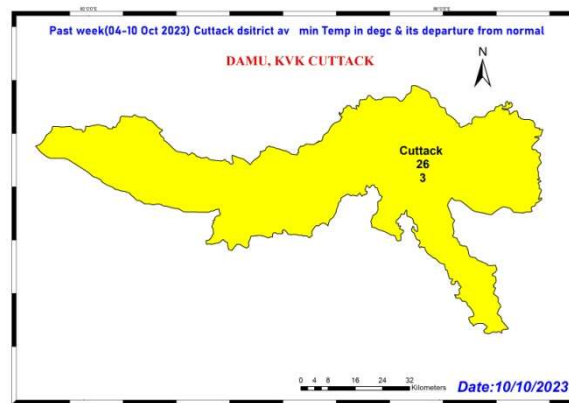
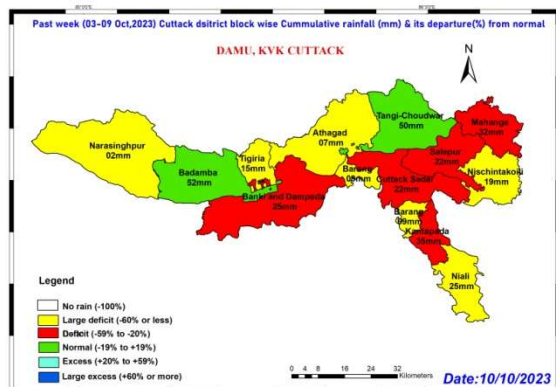
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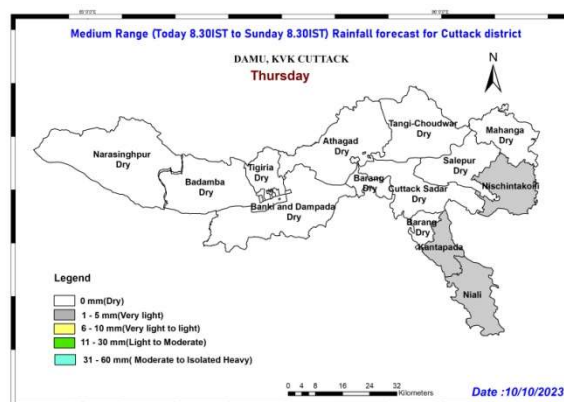
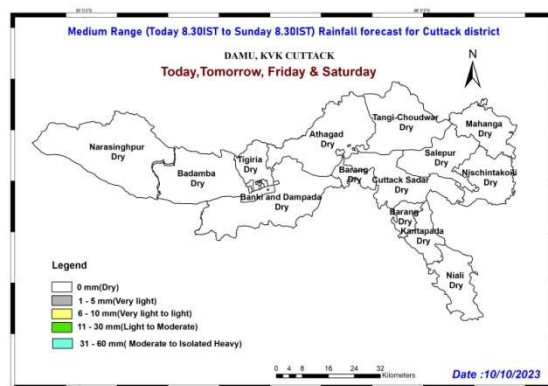
Bulletin No.-443

Date- 10/10/2023

Past week (03-09 October, 2023) cumulative rainfall (mm) & its departure% from normal and 04-10 October average weekly minimum temperature and its departure from normal for Cuttack district



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





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Bulletin No.-443
Date- 10/10/2023

Met Sub division	Extended range outlook for subsequent 1 week (6 th to 12 th days) (15-21 October 2023) after 5 days				
Odisha	<i>Parameter</i>	<i>Actual</i>	<i>Normal</i>	<i>Departure (%)</i>	<i>Category</i>
	Rainfall (mm)	1.00	3.35	-70.29	Below Normal
	<i>Parameter</i>	<i>Actual</i>	<i>Normal</i>	<i>Anomaly</i>	<i>Category</i>
	Maximum temperature (°C)	33.55	31.54	2.0	Above Normal
	Minimum temperature (°C)	22.72	21.77	0.94	Normal

***Agromet Advisory based upon subsequent week extended range forecast-:** There will be **Below normal rainfall** above normal day temperature **is forecasted in the subsequent week (15-21 October, 2023) after 5 days in Odisha condition.** so farmer should strengthen their field bund to conserve 5-10cm water depth in reproductive stage of rice and cover the soil with white polythene in vegetable fields to conserve soil moisture and maintain soil temperature at the time of pre Rabi sowing.

DrRanjan Kumar Mohanta
 (Nodal officer)



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Bulletin No.-443

Date- 10/10/2023

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	Tillering to panicle initiation		Leaf streak
				Mealy bug
				Hispa
				Caseworm
2	Sugarcane	4-5 month old		Mealy bug
				Scales
				White fly
3	Maize	Cob development stage		Aphid/thrips
				Stem borer











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Bulletin No.-443
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4	Vegetables			Aphid
				Leaf hopper
				White fly
5	Cabbage/Cauliflower	Seedling to vegetative Stage		Damping off
				White fly
				Tobacco caterpillar





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Bulletin No.-443

Date- 10/10/2023

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

The block received average 01mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: *Dry weather is forecasted in between upcoming 5 days in the block.* The day temperature will be 32-35°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-83% and 38-61% respectively.

There will be clear to partly cloudysky for next 5days.

Block	Athagad (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall (mm)	0	0	0	0	0
T-Max (°C)	34	35	32	35	35
T-Min (°C)	25	25	24	24	23
Cloud Cover (octa)	0	2	2	2	0
RH Max (%)	82	83	76	78	71
RH Min (%)	47	45	61	38	43
Wind Speed (kmph)	6	6	5	5	7
Wind Direction (deg)	315	326	283	210	296

Agromet Advisory

General advisory: *As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should Start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.*

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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.

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.

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.

DrRanjan Kumar Mohanta
(Nodal officer)



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Bulletin No.-443
Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR BADAMBA

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

The block received average 07mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 30-35°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-89% and 39-64% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Badamba (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	34	35	30	35	35
T-Min(°C)	24	24	23	23	22
Cloud Cover(octa)	0	3	3	2	0
RH Max (%)	77	88	89	77	71
RH Min (%)	46	44	64	39	41
Wind Speed (Kmph)	5	6	4	5	6
Wind Direction (deg)	210	360	283	23	293

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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 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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.

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.

DrRanjan Kumar Mohanta
 (Nodal officer)



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Bulletin No.-443
Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR BANKI

District Past week average weather condition

The district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 31-35°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-84% and 37-63% 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	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	34	35	31	35	35
T-Min(°C)	24	25	24	23	23
Cloud Cover(octa)	0	2	2	2	0
RH Max (%)	81	84	77	80	72
RH Min (%)	46	43	63	37	40
Wind Speed (Kmph)	6	6	5	5	7
Wind Direction (deg)	326	360	288	15	315

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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.

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
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Bulletin No.-443

Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR BANKI-DAMPARA

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

The block received average 04mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather Advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 31-35°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 73-84% and 37-63% respectively.

There will be clear to partly cloudysky for next 5days.

Block	Banki-Dampada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	34	35	31	35	35
T-Min(°C)	24	25	24	23	23
Cloud Cover(octa)	0	2	2	2	0
RH Max (%)	81	84	75	80	73
RH Min (%)	46	43	63	37	40
Wind Speed (Kmph)	6	6	5	5	7
Wind Direction (deg)	326	360	288	270	315

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Weather based Disease and pest of rice

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- 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:

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VEGETABLES:

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- 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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.

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.

DrRanjan Kumar Mohanta
(Nodal officer)



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INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
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Bulletin No.-443
Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR BARANGA

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

The block received average 01mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 34-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 77-87% and 37-51% 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	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	35	35	34	35	35
T-Min(°C)	25	26	25	25	24
Cloud Cover	1	1	2	2	0
RH Max (%)	87	82	78	83	77
RH Min (%)	45	42	51	37	40
Wind Speed (Kmph)	8	7	5	6	8
Wind Direction (deg)	338	225	283	225	297

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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.

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will be found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.

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.

DrRanjan Kumar Mohanta
(Nodal officer)



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GRAMIN KRISHIMAUSAM SEWA INDIA METEOROLOGICAL DEPARTMENT DISTRICT AGROMET UNIT KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)

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AGROMET ADVISORY BULLETIN FOR CUTTACK SADAR



Bulletin No.-443

Date- 10/10/2023

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

The block received average 03mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 34-35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 72-86% and 36-49% respectively. There will be clear to partly cloudy for next 5 days.

Block	Cuttack sadar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	35	35	34	35	35
T-Min(°C)	25	26	25	25	24
Cloud Cover(octa)	0	1	2	2	0
RH Max (%)	86	81	77	80	72
RH Min (%)	45	43	49	36	41
Wind Speed (Kmph)	7	7	5	6	7
Wind Direction (deg)	165	225	283	293	289

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.
- 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.

DrRanjan Kumar Mohanta
(Nodal officer)



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Bulletin No.-443
Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR KANTAPADA

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

The block received average 05mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: *Very light to light rainfall is forecasted in Thursday and dry weather is forecasted for other 4 days in the block.* The day temperature will be **34-36°C** and night temperature will be **24-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 81-88% and 38-51% respectively. **There will be clear to partly cloudy for next 5 days.**

Block	Kantapada (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	4	0	0
T-Max(°C)	35	36	34	35	35
T-Min(°C)	26	26	25	25	24
Cloud Cover(octa)	1	1	3	2	0
RH Max (%)	88	84	81	86	83
RH Min (%)	44	41	51	38	40
Wind Speed (Kmph)	8	7	6	7	8
Wind Direction (deg)	165	240	270	225	293

Agromet Advisory

General advisory: *As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.*

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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

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/litr of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre. To control scale insects apply Dimethoate 2ml/litr water or methyl demeton 2ml/litr water. To control white fly go for spraying of Thiamethoxam 40 gram in 200ltr 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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litr water.

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.

DrRanjan Kumar Mohanta
(Nodal officer)



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Bulletin No.-443
Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR MAHANGA

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

The block received average 05mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be and it will be **34-35°C** and night temperature will be **24-26°C** for upcoming 5 days. Maximum and minimum relative humidity will 73-87% and 37-45% respectively. **There will be clear to partly cloudy for next 5 days.**

Block	Mahanga (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	35	35	34	35	35
T-Min(°C)	26	26	25	25	24
Cloud Cover(octal)	1	1	3	2	0
RH Max (%)	87	83	82	82	73
RH Min (%)	42	41	45	37	40
Wind Speed (Kmph)	8	7	5	7	7
Wind Direction (deg)	243	243	225	225	288

Agro-met Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.

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.

DrRanjan Kumar Mohanta
 (Nodal officer)



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Bulletin No.-443

Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR NARASINGHPUR

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

The block received average 0.3mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was 33.8°C (+0.9°C from normal) and 26°C (+2.6°C from normal), respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 29-35°C and night temperature will be 22-24°C for upcoming 5 days. Maximum and minimum relative humidity will be 70-91% and 38-63% respectively. There will be clear to partly cloudy for next 5 days.

Block	Narasinghpur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	34	35	29	35	34
T-Min(°C)	23	24	22	22	22
Cloud Cover(/octa)	0	3	3	1	0
RH Max (%)	75	90	91	73	70
RH Min (%)	43	42	63	38	38
Wind Speed (Kmph)	4	4	3	4	5
Wind Direction (deg)	293	360	281	60	293

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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.

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.
- 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.





GRAMIN KRISHIMAUSAM SEWA
INDIA METEOROLOGICAL DEPARTMENT
DISTRICT AGROMET UNIT
KRISHI VIGYAN KENDRA CUTTACK
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Bulletin No.-443
Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR NIALI

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

The block received average 04mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: *Very light to light rainfall is forecasted in Thursday and dry weather is forecasted for other 4 days in the block.* The day temperature will be **34-36°C** and night temperature will be **24-26°C** for upcoming 5 days. Maximum and minimum relative humidity will be 79-86% and 40-50% respectively. There will be clear to partly cloudy for next 5 days.

Block	Niali (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	4	0	0
T-Max(°C)	35	36	34	35	35
T-Min(°C)	26	26	25	25	24
Cloud Cover(octa)	1	1	3	2	0
RH Max (%)	86	82	79	86	85
RH Min (%)	43	41	50	41	40
Wind Speed(Kmph)	8	8	6	7	8
Wind Direction(deg)	162	225	259	214	285

Agromet Advisory

General advisory: *As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.*

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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

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/litr of water. To control mealy bug spray Imidacloprid 17.8 SL 50 ml or Thiamethoxam 40 gram in 200ltr water for one acre. To control scale insects apply Dimethoate 2ml/litr water or methyl demeton 2ml/litr water. To control white fly go for spraying of Thiamethoxam 40 gram in 200ltr 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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 liter water.

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.

DrRanjan Kumar Mohanta
(Nodal officer)



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Debasish Jena
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GRAMIN KRISHIMAUSAM SEWA INDIA METEOROLOGICAL DEPARTMENT DISTRICT AGROMET UNIT KRISHI VIGYAN KENDRA CUTTACK

(A Unit of ICAR-National Rice Research Institute)

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AGROMET ADVISORY BULLETIN FOR NISCHINTAKOILI



Bulletin No.-443

Date- 10/10/2023

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

The block received average 03mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Very light to light rainfall is forecasted in Thursday and dry weather is forecasted for other 4 days in the block. The day temperature will be 35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 76-88% and 38-46% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Nischintakoili (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	5	0	0
T-Max(°C)	35	35	35	35	35
T-Min(°C)	26	26	26	25	24
Cloud Cover(octa)	1	1	3	2	0
RH Max (%)	88	84	83	84	76
RH Min (%)	42	41	46	38	41
Wind Speed (Kmph)	8	8	6	8	8
Wind Direction (deg)	243	240	244	225	288

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.

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.

DrRanjan Kumar Mohanta
(Nodal officer)



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Bulletin No.-443
Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR SALEPUR

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

The block received average 03mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory:: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 75-88% and 38-46% respectively. There will be clear to partly cloudysky for next 5days.

Block	Salepur (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	35	35	35	35	35
T-Min(°C)	26	26	26	25	24
Cloud Cover(octa)	1	2	3	2	0
RH Max (%)	88	84	83	83	75
RH Min (%)	43	41	46	38	41
Wind Speed (Kmph)	8	7	5	7	8
Wind Direction (deg)	248	240	251	225	289

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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.

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitely** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.
- **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.

DrRanjan Kumar Mohanta
(Nodal officer)



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Bulletin No.-443

Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR TANGI-CHOUDWAR

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

The block received average 07mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 35°C and night temperature will be 24-26°C for upcoming 5 days. Maximum and minimum relative humidity will be 78-83% and 45-49% respectively. There will be clear to partly cloudy sky for next 5 days.

Block	Tangi-Choudwar (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	35	35	35	35	35
T-Min(°C)	26	26	26	25	24
Cloud Cover(octa)	1	2	5	2	0
RH Max (%)	82	83	78	83	83
RH Min (%)	45	48	47	49	49
Wind Speed (Kmph)	9	10	9	10	11
Wind Direction (deg)	243	234	248	234	214

Agromet Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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.

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.
- 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.

DrRanjan Kumar Mohanta
(Nodal officer)



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Bulletin No.-443

Date- 10/10/2023

AGROMET ADVISORY BULLETIN FOR TIGIRIA

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

The block received average 02mm& district received average 4mm rainfall during the last week. The mean daily maximum and minimum temperature was **33.8°C (+0.9°C from normal)** and **26°C (+2.6°C from normal)**, respectively. Mean relative humidity of the district was around 80-85%.

Forecasted period: Today(8.30IST) to 15th October (8.30IST)2023

Weather advisory: Dry weather is forecasted in between upcoming 5 days in the block. The day temperature will be 31-35°C and night temperature will be 23-25°C for upcoming 5 days. Maximum and minimum relative humidity will be 71-87% and 39-65% respectively.

There will be clear to partly cloudy sky for next 5 days.

Block	Tigiria (VALID TILL 08:30 IST OF THE NEXT 5 DAYS)				
Date	10/10/2023	11/10/2023	12/10/2023	13/10/2023	14/10/2023
Rainfall(mm)	0	0	0	0	0
T-Max(°C)	34	35	31	35	35
T-Min(°C)	24	25	24	23	23
Cloud Cover(octa)	0	2	3	2	0
RH Max (%)	80	87	80	77	71
RH Min (%)	48	46	65	39	43
Wind Speed (Kmph)	5	6	5	5	6
Wind Direction (deg)	315	334	283	270	304

Agro met Advisory

General advisory: As slight increase in temperature condition is forecasted in between upcoming 4-5 days and as the rice is at active tillering to panicle initiation stage so farmers should maintain 5cm water level during the critical stage. Plug the holes in rice field and strengthen the field bunds. Farmers should continue irrigation, pesticide and fertilizer application activities and should start land preparation and sowing of non paddy crops and vegetables like cabbage, cauliflower, radish by utilization of past rainfall associated soil moisture.

Kharif Rice

Early sown paddy is now mostly in tillering to panicle initiation stage. As weather to remain mostly dry, ensure proper water level of 4-5 centimetre in the field. Application of fertilizers and manures can be done. In late transplanted rice, apply second top dressing of fertilizer at Panicle Initiation stage (50-55 DAT) @ 17.5kg of urea per acre whereas in sandy soil apply 17.5kg of urea + 13kg of MOP per acre.

Weather based Disease and pest of rice

- 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 development and harvesting stage. Harvest the matured maize in dry days based upon forecast of rain. 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.

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.
- To prevent **damping off disease** in cabbage/Cauliflower nursery, treat 1 kg of seeds with 2-3 g Captan 75% WS or 2 g Carbendazim 50% WP before sowing; after sowing, drench the bed soil with 3 g Metalaxyl M 4% + Mancozeb 64% WP mixed in 1 litre of water.
- If **whitefly** will found in vegetative stage then to control spray Imidacloprid @ 0.3ml/litre of water.
- The dry weather favors infestation of **Tobacco caterpillar**, to control this apply 1ml/10 litre water.
- **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.

DrRanjan Kumar Mohanta
(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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Date- 10/10/2023

				
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	