



GRAMIN KRISHI MAUSAM SEWA
ICAR RESEARCH COMPLEX FOR NEH REGION
Nagaland Center, Medziphema-797106
Dimapur, Nagaland

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Date: 09.04.19		District: Kohima		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 26⁰C to 27⁰C and 11⁰C to 13⁰C, respectively.▪ Relative humidity varied from 40% to 89%.▪ Wind speed ranged from 5 to 6 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 22⁰C - 23⁰C and min temp 9⁰C to 10⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 37% to 85%.▪ Wind speed may reach upto 2-7 kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 35 mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Storage		Place sticky traps in the drying and storage areas for rats		
Potato	Vegetative stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds		
Maize	Sowing		Seed should be treated with Bavistin@3gm/Kg of seeds before sowing. Ensure optimum soil moisture for proper germination		
Cucurbitaceous vegetable	Vegetative stage	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination		
Khasi mandarin			Prepare basin around the plants followed by mulching with local grasses.		
Summer crops			Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.		
Poultry	Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly.				
Piggery	Vaccinate against classical swine fever and FMD if not done already.				
Fishery	Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment.				



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Date: 09.04.19		District: Longleng		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 27⁰C to 30⁰C and 18⁰C to 20⁰C, respectively.▪ Relative humidity varied from 35% to 80%.▪ Wind speed ranged from 2 to 4 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 22⁰C-23⁰C and min temp 9⁰C to 10⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 35% to 80%.▪ Wind speed may reach upto 3-4 kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 4mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
<ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection		
Potato	Tuber formation stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds		
Maize	Germination stage		After 10 days of germination, thinning should be done keeping one plant per hill		
Brinjal	Transplanting		In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm.		
Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.		
Poultry	For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation				
Piggery	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. Keep floor dry to avoid skin diseases.				
Fishery	As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond				



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Date: 09.04.19	District: Mokokchung	Bulletin No: 29/2019
Weather of preceding week		Weather forecast valid upto 14.04.2019
<ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 27⁰C to 29⁰C and 14⁰C to 20⁰C, respectively. Relative humidity varied from 37% to 86%. Wind speed ranged from 4 to 6 kmph 		<ul style="list-style-type: none"> Probability of light rain Max temp is likely to be 23⁰C-24⁰C and min temp 10⁰C to 14⁰C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 38% to 86%. Wind speed may reach upto 3-6 kmph Wind may blow from south easterly direction Weekly cumulative Rainfall: 20 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations:

- As there is probability of rain the coming week postpone irrigation, application of fertilizer etc
- In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.
- Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>Jhum paddy</i>	Sowing	Blast	<i>To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection</i>
Potato	Tuber formation stage	Early blight, leaf spot	<i>Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields. Fields should be kept neat and clean, free from weeds</i>
<i>Maize</i>	Germination stage		After 10 days of germination, thinning should be done keeping one plant per hill
<i>Brinjal</i>	Transplanting		<i>In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm.</i>
<i>Citrus</i>	Propagation	-	<i>Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.</i>
Poultry	Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly.		
Piggery	Vaccinate against classical swine fever and FMD if not done already.		
Fishery	Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment.		



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Date: 09.04.19		District: Mon		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 22⁰C to 24⁰C and 12⁰C to 13⁰C, respectively.▪ Relative humidity varied from 40% to 87%.▪ Wind speed ranged from 4 to 7 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 23⁰C - 25⁰C and min temp 12⁰C to 13⁰C▪ Sky is likely to be mainly cloudy the coming week▪ Relative Humidity is likely to range from 37% to 80%.▪ Wind speed may reach upto 3-5 kmph▪ Wind may blow from south easterly direction Weekly cumulative Rainfall: 35mm		
General Recommendations: <ul style="list-style-type: none">• As there is probability of rain the coming week too postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>Jhum paddy</i>	Vegetative stage	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection		
<i>TRC/WRC paddy</i>	Storage		Inspect the stored seeds once a week for signs of insect infestation. Place sticky traps in the drying and storage areas for rats		
<i>Potato</i>	Tuber formation stage	Early blight, leaf spot	Regular monitoring of disease should be done. Fields should be kept neat and clean, free from weeds		
<i>Maize</i>	Germination stage	Borer	After 10 days of germination, thinning should be done keeping one plant per hill		
<i>Cucurbitaceous vegetable</i>	Vegetative stage		Start giving support to the plant		
<i>Citrus</i>		Leaf miner	Citrus leaf miner moths are attracted to the new flush of citrus trees. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner since undamaged areas of leaves continue to produce food for the tree.		
<i>Poultry</i>	For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation				
<i>Piggery</i>	Vaccinate against classical swine fever and FMD if not done already.				
<i>Fishery</i>	Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment.				



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Date: 09.04.19	District: Peren	Bulletin No: 29/2019
Weather of preceding week		Weather forecast valid upto 14.04.2019
<ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 29°C to 31°C and 17°C to 18°C, respectively. Relative humidity varied from 39% to 90%. Wind speed ranged from 4 to 5 kmph 		<ul style="list-style-type: none"> Probability of heavy rain Max temp is likely to be 22°C - 25°C and min temp 9°C to 10°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 45% to 92%. Wind speed may reach upto 2-3 kmph Wind may blow from mostly southeasterly direction
		Weekly cumulative Rainfall: 70 mm

General Advisories

- As there is probability of rain the coming week postpone irrigation, application of fertilizer etc
- In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.
- Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats
Green gram	Sowing		Sowing should be carried out in the present weather
Naga king chilli	Nursery preparation	Damping off	Before sowing of seeds, seed treatment should be done with Thiram @2gm/litre of water. Avoid over watering and close spacing to avoid damping off
Assam Lemon			Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.
Okra	Germinating stage	Hoppers and white flies	While germinating, install yellow sticky trap for monitoring white flies and hoppers. Timely earthing up should be done
Cucurbitaceous vegetable	Vegetative stage		In cucurbitaceous crop which are 20-25 days old, application of 10-15 gram urea/hill is advised.
Poultry	For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours.		
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding		
Fishery	As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond		



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Date: 09.04.19		District: Phek		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 26⁰C to 28⁰C and 13⁰C to 14⁰C, respectively.▪ Relative humidity varied from 40% to 80%.▪ Wind speed ranged from 3 to 4 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 22⁰C - 23⁰C and min temp 22⁰C to 23⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 35% to 80%.▪ Wind speed may reach upto 2-4 kmph▪ Wind may blow most southeasterly direction		
			Weekly cumulative Rainfall: 45 mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Storage		Place sticky traps in the drying and storage areas for rats		
Potato	Vegetative stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds		
Maize	Sowing		Seed should be treated with Bavistin@3gm/Kg of seeds before sowing. Ensure optimum soil moisture for proper germination		
Cucurbitaceous vegetable	Vegetative stage	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination		
Khasi mandarin			Prepare basin around the plants followed by mulching with local grasses.		
Summer crops			Farmers are advised to go for sowing of summer vegetables like ladies finger, cucurbitaceous crops like gourd, pumpkin, ridge gourd, ash gourd, spine gourd etc. and certified seeds should be use to produce good yield.		
Poultry	Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly.				
Piggery	Vaccinate against classical swine fever and FMD if not done already.				
Fishery	Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment.				



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Date: 09.04.19		District: Tuensang		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 25⁰C to 27⁰C and 10⁰C to 11⁰C, respectively.▪ Relative humidity varied from 38% to 84%.▪ Wind speed ranged from 3 to 4 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 19⁰C-23⁰C and min temp 8⁰C to 11⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 32% to 84%.▪ Wind speed may reach upto 3-4 kmph▪ Wind may blow from mostly southeasterly direction Weekly cumulative Rainfall: 12 mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
<ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.					
Main crop		Growth Stage	Pest/Disease	Weather based Agro-Advisories	
Jhum paddy		Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection	
TRC/WRC paddy		Storage		Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats.	
Potato		Vegetative stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds	
Rajmash		Vegetative stage	Leaf miner	In the present weather, as rainfall has occurred timely earthing up should be done. Timely roughing of infected plants should be done, handpick and destroy the mined leaves, whenever necessary spray the crop with neem products	
Cucurbitaceous vegetable		Vegetative stage		Start providing support to the plant	
Poultry		Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly.			
Piggery		Vaccinate against classical swine fever and FMD if not done already.			
Fishery		Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment.			



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Date: 09.04.19		District: Wokha		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 22⁰C to 25⁰C and 11⁰C to 13⁰C respectively.▪ Relative humidity varied from 36% to 90%.▪ Wind speed ranged from 5 to 6 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 22⁰C-25⁰C and min temp 9⁰C to 13⁰C▪ Sky is likely to be partly cloudy the coming week▪ Relative Humidity is likely to range from 33% to 85%.▪ Wind speed may reach upto 3-4 kmph▪ Wind may blow from easterly directionWeekly cumulative Rainfall: 21mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Recommendations: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection		
Potato	Tuber formation stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds		
Maize	Germination stage		After 10 days of germination, thinning should be done keeping one plant per hill		
Brinjal	Transplanting		In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm.		
Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.		
Poultry	Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours.				
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding				
Fishery	As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond				



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Date: 09.04.19		District: Zunheboto		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">▪ Light rain occurred the past week▪ Max and min temperatures ranged 26⁰C to 27⁰C and 11⁰C to 14⁰C, respectively.▪ Relative humidity varied from 44% to 89%.▪ Wind speed ranged from 4 to 5 kmph			<ul style="list-style-type: none">▪ Probability of light rain▪ Max temp is likely to be 22⁰C- 23⁰C and min temp 9⁰C to 10⁰C▪ Sky is likely to be cloudy the coming week▪ Relative Humidity is likely to range from 40% to 90%.▪ Wind speed may reach upto 4-5 kmph▪ Wind may blow from south easterly direction▪ Weekly cumulative Rainfall: 18 mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Recommendations: <ul style="list-style-type: none">• As there is probability of rain the coming week postpone irrigation, application of fertilizer etc• In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.• Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Sowing	Blast	To manage blast, use high quality, disease free seeds for sowing, Destroy the infested residue, stubbles, grass and weeds present around the field. They act as a source for the infection		
Potato	Tuber formation stage	Early blight, leaf spot	Regular monitoring of disease should be done. Avoid cultivation of solanaceous crops like tomato, brinjal, chillies etc. nearby potato fields Fields should be kept neat and clean, free from weeds		
Maize	Germination stage		After 10 days of germination, thinning should be done keeping one plant per hill		
Brinjal	Transplanting		In present weather conditions, transplanting of young seedlings of brinjal may be done. Irrigation should be done after transplanting. Disease free seedlings having 3-4 leaves should be transplanted. Spacing recommended are 60×45cm.		
Citrus	Propagation	-	Propagation through cuttings or seeds should be started before the onset of hot weather for citrus. For young trees to encourage good growth, a weed free area should be maintained atleast 4 feet diameter around the young trees.		
Poultry	Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours.				
Piggery	Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose. Keep floor dry to avoid skin diseases.				
Fishery	As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond				



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Date: 09.04.19	District: Dimapur	Bulletin No: 29/2019
Weather of preceding week		Weather forecast valid upto 14.04.2019
<ul style="list-style-type: none"> Light rain occurred the past week Max and min temperatures ranged 29°C to 33°C and 17°C to 18°C, respectively. Relative humidity varied from 36% to 85%. Wind speed ranged from 5 to 6 kmph 		<ul style="list-style-type: none"> Probability of light rain Max temp is likely to be 27°C - 32°C and min temp 17°C to 20°C Sky is likely to be partly cloudy the coming week Relative Humidity is likely to range from 45% to 83%. Wind speed may reach upto 4-6 kmph Wind may blow from south easterly direction Weekly cumulative Rainfall: 26mm

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories:

- As there is probability of rain the coming week postpone irrigation, application of fertilizer etc
- In view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.
- Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		Keep storage areas, crevices, wooden pallets etc clean by spraying with the recommended insecticide to disinfect insect breeding places. Place sticky traps in the drying and storage areas for rats
Green gram	Sowing		Sowing should be carried out in the present weather
Naga king chilli	Nursery preparation	Damping off	Before sowing of seeds, seed treatment should be done with Thiram @2gm/litre of water. Avoid over watering and close spacing to avoid damping off
Assam Lemon			Propagation through cuttings or seeds should be started before the onset of hot weather for citrus.
Okra	Germinating stage	Hoppers and white flies	While germinating, install yellow sticky trap for monitoring white flies and hoppers Timely earthing up should be done
Cucurbitaceous vegetable	Vegetative stage		In cucurbitaceous crop which are 20-25 days old, application of 10-15 gram urea/hill is advised.
Poultry	For day old chicks provide cool water and electrolytes on their arrival to farm before offering feed to avoid dehydration after transportation Supply of plenty of clean and cool water must be ensured during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours.		
Piggery	As temperature and humidity rises, pay extra attention to the movement of animals. Provide adequate water Prevent overcrowding		
Fishery	As most of the pond is dry, take up renovation works like repairing and cleaning of bottom of the pond		



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Date: 09.04.19		District: Kiphire		Bulletin No: 29/2019	
Weather of preceding week			Weather forecast valid upto 14.04.2019		
<ul style="list-style-type: none">Light rain occurred the past weekMax and min temperatures ranged 27⁰C to 32⁰C and 17⁰C to 18⁰C, respectively.Relative humidity varied from 30% to 79%.Wind speed ranged from 3 to 4 kmph			<ul style="list-style-type: none">Probability of light rainMax temp is likely to be 22⁰C -27⁰C and min temp 9⁰C to 10⁰CSky is likely to be partly cloudy the coming weekRelative Humidity is likely to range from 30% to 80%.Wind speed may reach upto 3-4 kmphWind may blow from southerly direction		
			Weekly cumulative Rainfall: 27 mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Recommendations:					
<ul style="list-style-type: none">As there is probability of rain the coming week postpone irrigation, application of fertilizer etcIn view of increasing wind velocity and rain in this week too, farmers are advised to keep harvested crops and grains in the protected place.Start preparation of pits of size 3ft*3ft*3ft (1m*1m*1m) for planting of fruit trees. Pits may be filled with well dried FYM/organic manure, neem powder and lime for further planting.					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
Jhum paddy	Germination	Leaf folder Blast	To prevent the development of both <i>leaf folder</i> and <i>blast</i> , remove grass weeds from in and around the paddy fields		
Maize	Germination	Dead heart	After 10 days of germination, thinning should be done keeping one plant per hill Daily monitoring should be done for dead hearts and timely removal and destruction of dead hearts should be done.		
Rajmash	Vegetative stage	Leaf miner	In the present weather, as rainfall has occurred timely earthing up should be done. Timely roughing of infected plants should be done, handpick and destroy the mined leaves, whenever necessary spray the crop with neem products		
Cucurbitaceous vegetable	Vegetative stage	Fruit fly	Apply neem cake @ 250kg/ha immediately after germination		
Brinjal	Nursery	Damping off	To manage damping off, drench the beds with bavistin@15-20 gm/litres of water Start preparation of the main field by giving 4-5 ploughings		
King chilli	Nursery	Damping off	For damping off, drenching should be done with Thiram@2gm/litre of water at 10 – 15 days interval Start preparation of the main field, use well rotten FYM or vermin compost		
Poultry	Provide plenty of clean and cool water during summer months. Provide Electral Energy (1-2 gm/liter) in water during hot hours. Clean and disinfect feeders and waterers regularly.				
Piggery	Vaccinate against classical swine fever and FMD if not done already.				
Fishery	Remove all small fishes and thereafter apply lime @ 20kg/bigha. Strengthen pond embankment.				