



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



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Date: 01.03.19	District: Dimapur	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 29^oC to 31^oC and 11^oC to 13^oC, respectively. ▪ Relative humidity varied from 36% to 92%. ▪ Wind speed ranged from 5 to 6 kmph 		<ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th. ▪ Max temp is likely to be 22^oC - 25^oC and min temp 11^oC to 12^oC ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 29% to 79%. ▪ Wind speed may reach upto 5-6 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 8mm</p>

WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: In the present weather, start sowing of summer crops .

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
Toria/Mustard	Harvesting stage		In the present weather, sun drying should be done upto 4 th as there is probability of light rain on 5 th or 6 th
Assam lemon/Citrus			In the present weather, water sprout, diseases and dried/dead twigs of mandarin, lime should be removed and cut end pasted with Bordeaux paste
Cabbage	Harvesting stage		After harvesting, remove the entire stem and root system from the soil to prevent disease buildup
Cucurbitaceous vegetable	Sowing		Sowing should be carried out in the main field
Poultry	Oil or fat can be added to feed and energy levels in the feed can be raised to meet the higher energy need of the bird. Provide warm water to the birds Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days.		
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	Renovate the ponds. Strengthen embankments In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)		
Livestock	For maintaining milk production in milch animals, they should be protected from low temperature.		



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Date: 01.03.19	District: Kiphire	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 26⁰C to 28⁰C and 10⁰C to 11⁰C, respectively. ▪ Relative humidity varied from 25% to 90%. ▪ Wind speed ranged from 4 to 5 kmph 		<ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th ▪ Max temp is likely to be 22⁰C - 26⁰C and min temp 11⁰C to 14⁰C ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 20% to 90%. ▪ Wind speed may reach upto 4-5 kmph ▪ Wind may blow from south easterly direction <p style="background-color: #ffffcc; margin-top: 5px;">Weekly cumulative Rainfall: 10 mm</p>

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations: In the present weather, start sowing of summer crops

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>
<i>TRC/WRC paddy</i>	Storage		<i>Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats.</i>
<i>Toria/Mustard</i>	Harvesting stage		<i>In the present weather, sun drying should be done upto 4th as there is probability of light rain on 5th or 6th</i>
<i>Cabbage</i>	Harvesting stage		<i>Timely harvesting should be done</i>
<i>Rajmash</i>	Sowing		<i>If land preparation has been done, sowing should be carried out</i>
<i>Cucurbitaceous vegetable</i>	Sowing		<i>Sowing should be carried out in the main field</i>
<i>Potato</i>	Nursery	Brown rot	<i>Try to finish sowing by first week of March to reduce the severity of the disease</i> <i>Sort out the tubers showing disease symptoms before planting to reduce the further chances of disease spread. Healthy seed should be selected.</i>
<i>Khasi Mandarin</i>	Post harvesting stage		<i>In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste</i>
<i>Poultry</i>	<i>Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality</i> <i>Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days</i>		
<i>Piggery</i>	<i>Vaccinate all newly born piglets against swine fever at the age of 3 months followed by annual booster dose.</i> <i>Keep floor dry to avoid skin diseases.</i>		
<i>Fishery</i>	<i>Harvest the fish in pond having less water depth</i> <i>It is advisable to renovate ponds by removing the bottom mud and allow to dry.</i>		



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Date: 01.03.19	District: Kohima	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 20^oC to 23^oC and 7^oC to 10^oC, respectively. ▪ Relative humidity varied from 35% to 92%. ▪ Wind speed ranged from 5 to 6 kmph 		<ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th ▪ Max temp is likely to be 21^oC - 24^oC and min temp 10^oC to 11^oC ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 32% to 86%. ▪ Wind speed may reach upto 5-6 kmph ▪ Wind may blow from south easterly direction <p style="background-color: #ffffcc; margin-top: 5px;">Weekly cumulative Rainfall: 10 mm</p>

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations

In the present weather, start sowing of summer crops

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		<i>Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats.</i>
Toria/Mustard	Harvesting stage	-	<i>In the present weather, sun drying should be done upto 4th as there is probability of light rain on 5th or 6th</i>
Maize	Land preparation		<i>Keeping weather in view, land preparation should be started</i>
Cucurbitaceous vegetable	Sowing		<i>Sowing should be carried out in the main field</i>
Khasi mandarin			<i>Prepare basin around the plants followed by mulching with local grasses.</i>
Tomato	Fruiting to harvesting stage	Borer	<i>Tomato plants should be stacked and hand collect and destroy the Helicoverpa larvae. After harvesting, deep ploughing of the crop should be done to expose the pupae</i>
Poultry	<i>Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed. Sick birds showing respiratory distress, drooping of head or any other illness should be promptly segregated and the entire flock be treated against the illness.</i>		
Piggery	<i>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</i>		
Fishery	<i>Renovate the ponds. Strengthen embankments In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)</i>		
Livestock	<i>For maintaining milk production in milch animals, they should be protected from low temperature.</i>		



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Date: 01.03.19	District: Longleng	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Medium rain occurred the past week ▪ Max and min temperatures ranged 18⁰C to 24⁰C and 10⁰C to 14⁰C, respectively. ▪ Relative humidity varied from 33% to 82%. ▪ 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-25⁰C and min temp 11⁰C to 14⁰C ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 27% to 70%. ▪ Wind speed may reach upto 2-4 kmph ▪ Wind may blow from south easterly direction <p style="margin-left: 20px;">Weekly cumulative Rainfall: 6 mm</p>

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations

In the present weather, start sowing of summer crops

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>
<i>Toria/Mustard</i>	Harvesting stage		<i>In the present weather, sun drying should be done upto 4th as there is probability of light rain on 5th or 6th</i>
<i>Khasi Mandarin</i>	Harvesting stage		<i>In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste</i>
<i>Cabbage</i>	Harvesting stage		<i>After harvesting, remove the entire stem and root system from the soil to prevent disease build up</i>
<i>Chilli, tomato, brinjal</i>	Nursery		<i>Procurement of certified seeds should be done before sowing</i>
<i>Potato</i>	Sowing		<i>Destroy all the germinated weeds by shallow ploughing before sowing. Healthy seed tubers should be selected for planting, should be disease free and well sprouted</i>
<i>Poultry</i>			<i>Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days</i>
<i>Piggery</i>			<i>Give some extra energy to combat heat loss by giving extra carbohydrate</i>
<i>Fishery</i>			<p><i>Renovate the ponds. Strengthen embankments</i></p> <p><i>In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)</i></p>



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Date: 01.03.19		District: Mokokchung		Bulletin No: 18/2019	
Weather of preceding week <ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 18⁰C to 22⁰C and 11⁰C to 14⁰C, respectively. ▪ Relative humidity varied from 35% to 90%. ▪ Wind speed ranged from 4 to 5 kmph 			Weather forecast valid upto 06.03.2019 <ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th ▪ Max temp is likely to be 22⁰C-26⁰C and min temp 13⁰C to 14⁰C ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 28% to 90%. ▪ Wind speed may reach upto 4-5 kmph ▪ Wind may blow from south easterly direction 		
Weekly cumulative Rainfall: 13 mm					
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Recommendations: In the present weather, start sowing of summer crops					
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		
Toria/Mustard	Harvesting stage		In the present weather, sun drying should be done upto 4 th as there is probability of light rain on 5 th or 6 th		
Khasi Mandarin	Harvesting stage		In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste		
Cabbage	Harvesting stage		After harvesting, remove the entire stem and root system from the soil to prevent disease build up		
Chilli, tomato, brinjal	Nursery		Procurement of certified seeds should be done before sowing		
Potato	Sowing		Destroy all the germinated weeds by shallow ploughing before sowing. Healthy seed tubers should be selected for planting, should be disease free and well sprouted		
Poultry			Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days		
Piggery			Give some extra energy to combat heat loss by giving extra carbohydrate		
Fishery			Renovate the ponds. Strengthen embankments In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)		



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Date: 01.03.19	District: Mon	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 18⁰C to 22⁰C and 11⁰C to 14⁰C, respectively. ▪ Relative humidity varied from 35% to 85%. ▪ Wind speed ranged from 4 to 5 kmph 		<ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th ▪ Max temp is likely to be 22⁰C - 25⁰C and min temp 11⁰C to 13⁰C ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 27% to 75%. ▪ Wind speed may reach upto 1- 2 kmph ▪ Wind may blow from south easterly direction <p style="background-color: #ffffcc; margin-top: 5px;">Weekly cumulative Rainfall: 14mm</p>

General Recommendations: In the present weather, start sowing of summer crops

WEATHER FORECAST BASED AGROMET ADVISORIES

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>
<i>TRC/WRC paddy</i>	Storage		<i>Inspect the stored seeds once a week for signs of insect infestation.</i>
<i>Potato</i>	Storage		<i>Seed potatoes should be checked thoroughly before storage. All blight affected tubers must be removed and buried deep In the, soil. As far as possible, seed should be taken from disease free fields</i>
<i>Toria/Mustard</i>	Harvesting stage	-	<i>In the present weather, sun drying should be done upto 4th as there is probability of light rain on 5th or 6th</i>
<i>Pea</i>	Harvesting stage		<i>Cautious picking should be done to avoid plant damage Identify proper maturity indices at harvest.</i>
<i>Cucurbitaceous vegetable</i>	Sowing		<i>Sowing should be carried out in the main field</i>
<i>Citrus</i>		Leaf miner	<i>Citrus leafminer 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>
<i>Poultry</i>			<i>Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed</i>
<i>Piggery</i>			<i>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.</i>
<i>Fishery</i>			<i>Renovate the ponds. Strengthen embankments</i> <i>In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)</i>



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Date: 01.03.19		District: Peren		Bulletin No: 18/2019	
Weather of preceding week			Weather forecast valid upto 06.03.2019		
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 24^oC to 25^oC and 8^oC to 9^oC, respectively. ▪ Relative humidity varied from 32% to 82%. ▪ Wind speed ranged from 4 to 5 kmph 			<ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th ▪ Max temp is likely to be 22^oC - 25^oC and min temp 11^oC to 13^oC ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 28% to 80%. ▪ Wind speed may reach upto 4- 5 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 25 mm</p>		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: In the present weather, start sowing of summer crops					
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		
Toria/Mustard	Harvesting stage		In the present weather, sun drying should be done upto 4 th as there is probability of light rain on 5 th or 6 th		
Assam lemon/Citrus			In the present weather, water sprout, diseases and dried/dead twigs of mandarin, lime should be removed and cut end pasted with Bordeaux paste		
Cabbage	Harvesting stage		After harvesting, remove the entire stem and root system from the soil to prevent disease buildup		
Cucurbitaceous vegetable	Sowing		Sowing should be carried out in the main field		
Poultry	Oil or fat can be added to feed and energy levels in the feed can be raised to meet the higher energy need of the bird. Provide warm water to the birds Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days.				
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	Renovate the ponds. Strengthen embankments In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)				
Livestock	For maintaining milk production in milch animals, they should be protected from low temperature.				



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Date: 01.03.19	District: Phek	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 19⁰C to 24⁰C and 9⁰C to 10⁰C, respectively. ▪ Relative humidity varied from 27% to 94%. ▪ Wind speed ranged from 3 to 4 kmph 		<ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th ▪ Max temp is likely to be 21⁰C - 23⁰C and min temp 11⁰C to 12⁰C ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 29% to 84%. ▪ Wind speed may reach upto 3- 4 kmph ▪ Wind may blow southeasterly direction ▪ Weekly cumulative Rainfall: 29 mm

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations

In the present weather, start sowing of summer crops

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>TRC/WRC paddy</i>	Storage		<i>Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats.</i>
<i>Toria/Mustard</i>	Harvesting	-	<i>In the present weather, sun drying should be done upto 4th as there is probability of light rain on 5th or 6th</i>
<i>Maize</i>	Land preparation		<i>Keeping weather in view, land preparation should be started</i>
<i>Cucurbitaceous vegetable</i>	Sowing		<i>Sowing should be carried out in the main field</i>
<i>Khasi mandarin</i>			<i>Prepare basin around the plants followed by mulching with local grasses.</i>
<i>Tomato</i>	Fruiting to harvesting stage	Borer	<i>Tomato plants should be stacked and hand collect and destroy the Helicoverpa larvae. After harvesting, deep ploughing of the crop should be done to expose the pupae</i>
<i>Poultry</i>	<i>Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed. Sick birds showing respiratory distress, drooping of head or any other illness should be promptly segregated and the entire flock be treated against the illness.</i>		
<i>Piggery</i>	<i>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</i>		
<i>Fishery</i>	<i>Renovate the ponds. Strengthen embankments In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)</i>		
<i>Livestock</i>	<i>For maintaining milk production in milch animals, they should be protected from low temperature.</i>		



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Date: 01.03.19	District: Tuensang	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 16^oC to 23^oC and 10^oC to 14^oC, respectively. ▪ Relative humidity varied from 25% to 85%. ▪ Wind speed ranged from 3 to 4 kmph 		<ul style="list-style-type: none"> ▪ Probability of light rain on 5th or 6th ▪ Max temp is likely to be 21^oC-22^oC and min temp 10^oC to 11^oC ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 17% to 70%. ▪ Wind speed may reach upto 2- 3 kmph ▪ Wind may blow from mostly south easterly direction <p style="margin-top: 0;">Weekly cumulative Rainfall: 10 mm</p>

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations

In the present weather, start sowing of summer crops

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>
<i>TRC/WRC paddy</i>	Storage		<i>Storage rooms should be physically rodent and bird proof, if possible, place sticky traps in the drying and storage areas for rats.</i>
<i>Toria/Mustard</i>	Harvesting stage		<i>In the present weather, sun drying should be done upto 4th as there is probability of light rain on 5th or 6th</i>
<i>Cabbage</i>	Harvesting stage		<i>Timely harvesting should be done</i>
<i>Rajmash</i>	Sowing		<i>If land preparation has been done, sowing should be carried out</i>
<i>Cucurbitaceous vegetable</i>	Sowing		<i>Sowing should be carried out in the main field</i>
<i>Potato</i>	Nursery	Brown rot	<i>Try to finish sowing by first week of March to reduce the severity of the disease Sort out the tubers showing disease symptoms before planting to reduce the further chances of disease spread. Healthy seed should be selected.</i>
<i>Khasi Mandarin</i>	Post harvesting stage		<i>In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste</i>
<i>Poultry</i>	<i>Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days</i>		
<i>Piggery</i>	<i>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.</i>		
<i>Fishery</i>	<i>Harvest the fish in pond having less water depth It is advisable to renovate ponds by removing the bottom mud and allow to dry.</i>		



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Date: 01.03.19	District: Wokha	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 19⁰C to 26⁰C and 9⁰C to 10⁰C respectively. ▪ Relative humidity varied from 38% 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 11⁰C to 13⁰C ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 33% to 82%. ▪ Wind speed may reach upto 5-6 kmph ▪ Wind may blow from easterly direction <p>Weekly cumulative Rainfall: 10 mm</p>

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations

In the present weather, start sowing of summer crops

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>
<i>Toria/Mustard</i>	Harvesting stage		<i>In the present weather, sun drying should be done upto 4th as there is probability of light rain on 5th or 6th</i>
<i>Khasi Mandarin</i>	Harvesting stage		<i>In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste</i>
<i>Cabbage</i>	Harvesting stage		<i>After harvesting, remove the entire stem and root system from the soil to prevent disease build up</i>
<i>Chilli, tomato, brinjal</i>	Nursery		<i>Procurement of certified seeds should be done before sowing</i>
<i>Potato</i>	Sowing		<i>Destroy all the germinated weeds by shallow ploughing before sowing. Healthy seed tubers should be selected for planting, should be disease free and well sprouted</i>
<i>Poultry</i>			<i>Chickens showing flu like symptoms should be treated with antibiotic Vendox, N-dox powder. For prevention it should be given for three days and for treatment give for 5 to 7 days</i>
<i>Piggery</i>			<i>Give some extra energy to combat heat loss by giving extra carbohydrate</i>
<i>Fishery</i>			<i>Renovate the ponds. Strengthen embankments</i> <i>In case of pond filled with water, check the depth of shallow (less than 2 ft. water level) - harvest the fish or transfer to another pond having sufficient water depth (atleast 3 ft.)</i>



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Date: 01.03.19	District: Zunheboto	Bulletin No: 18/2019
Weather of preceding week		Weather forecast valid upto 06.03.2019
<ul style="list-style-type: none"> ▪ Light rain occurred the past week ▪ Max and min temperatures ranged 18⁰C to 25⁰C and 10⁰C to 14⁰C, respectively. ▪ Relative humidity varied from 30% to 86%. ▪ Wind speed ranged from 3 to 4 kmph 		<ul style="list-style-type: none"> ▪ Probability of no rain ▪ Max temp is likely to be 22⁰C- 25⁰C and min temp 12⁰C to 13⁰C ▪ Sky is likely to be partly cloudy the coming week ▪ Relative Humidity is likely to range from 25% to 81%. ▪ Wind speed may reach upto 3-4 kmph ▪ Wind may blow from south easterly direction <p>Weekly cumulative Rainfall: 0 mm</p>

WEATHER FORECAST BASED AGROMET ADVISORIES

General Recommendations

In the present weather, start sowing of summer crops

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>
<i>Toria/Mustard</i>	Harvesting stage		<i>After harvesting, proper sun drying should be done</i>
<i>Khasi Mandarin</i>	Harvesting stage		<i>In the present weather, water sprout, diseases and dried/dead twigs of mandarin should be removed after harvesting and cut end pasted with Bordeaux paste</i>
Cabbage	Harvesting stage		<i>After harvesting, remove the entire stem and root system from the soil to prevent disease build up</i>
Chilli, tomato, brinjal	Nursery		<i>Procurement of certified seeds should be done before sowing</i>
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