

# ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



Telephone No: 03862-247241 (O) / Email: amfu.jharnapani@gov.in

Date: 19.02.19	District: Longleng	Bulletin No: 15/2019
Weather of preceding wee	ek	Weather forecast valid upto 24.02.2019
<ul> <li>No rain occurred the past week</li> </ul>		Probability of no rain
■ Max and min temperatures ranged 20°C to 21°C and 6°C to 7°C,		■ Max temp is likely to be 23°C-29°C and min temp 12°C to
respectively.		$15^{0}$ C
Relative humidity varied from 22% to 87%.		• Sky is likely to be clear the coming week
■ Wind speed ranged from 4 to 5 kmph		■ <b>Relative Humidity</b> is likely to range from 33% to 82%.
		■ Wind speed may reach upto 4-5 kmph
		■ Wind may blow from south easterly direction
		Weekly cumulative Rainfall: 0 mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

## General Recommendations

Main crop	Growth	Pest/Disease	Weather based Agro-Advisories
TRC/WRC	Stage		Von stonge ange annieg wooden nellete etc elega by
	Storage		Keep storage areas, crevices, wooden pallets etc clean by
paddy			spraying with the recommended insecticide to disinfect
			insect breeding places.
			Place sticky traps in the drying and storage areas for rats
Toria/Mustard	Harvesting		Left over weeds before shading of seeds may be removed to
	stage		reduce the weed seed bank/spread.
			Timely harvesting should be done to avoid losses due to
			shattering
Khasi	Harvesting		In the present weather, water sprout, diseases and
Mandarin	stage		dried/dead twigs of mandarin should be removed after
			harvesting and cut end pasted with Bordeaux paste
Rajmash	Harvesting		Harvesting should be done timely
v	stage		,
Cabbage	Maturing to		The crop is ready for harvest and should be done timely as it may
	harvesting		split if not harvested in time and increased incidence of field
	stage		disease
	560		After harvesting, remove the entire stem and root system from the
			soil to prevent disease buildup
Tomato	Fruiting to	Borer	Tomato plants should be stacked and hand collect and
	harvesting		destroy the Helicoverpa larvae.
	stage		After harvesting, deep ploughing of the crop should be done
D. I.			to expose the pupae
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
- 18891			carbohydrate
Fishery			As far as possible do not disturb the pond. Prune the tree
			branches along the pond embankment and allow enough
			sunlight to fall on the pond water surface



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Telephone No: 03862-247241 (O) / Email: amfu.jharnapani@gov.in

Date: 19.02.19	District: Mokokchun	ng	Bulletin No: 15/2019
Weather of preceding we	ek	Weather f	Forecast valid upto 24.02.2019
■ No rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	
■ Max and min temperatures ranged 19°C to 20°C and 9°C to 10°C,		<ul><li>Max temp is likely</li></ul>	to be $25^{\circ}\text{C}-27^{\circ}\text{C}$ and <b>min temp</b> $11^{\circ}\text{C}$ to
respectively.		15°C	
<ul> <li>Relative humidity varied from 23% to 81%.</li> </ul>		<ul><li>Sky is likely to be p</li></ul>	artly cloudy the coming week
■ Wind speed ranged from 4 to 5 kmph		■ Relative Humidity	is likely to range from 35% to 77%.
		<ul> <li>Wind speed may rea</li> </ul>	nch upto 4-5 kmph
		Wind may blow fro	m south easterly direction
		Weekly cumulative Ra	infall: 0 mm

## WEATHER FORECAST BASED AGROMET ADVISORIES

# General Recommendations

Main crop	<b>Growth Stage</b>	Pest/Disease	Weather based Agro-Advisories
TRC/WRC	Storage		Keep storage areas, crevices, wooden pallets etc clean by
paddy			spraying with the recommended insecticide to disinfect insect
			breeding places.
			Place sticky traps in the drying and storage areas for rats
Toria/Mustard	Harvesting		Left over weeds before shading of seeds may be removed to
	stage		reduce the weed seed bank/spread.
			Timely harvesting should be done to avoid losses due to
			shattering
Khasi	Harvesting		In the present weather, water sprout, diseases and
Mandarin	stage		dried/dead twigs of mandarin should be removed after
			harvesting and cut end pasted with Bordeaux paste
Rajmash	Harvesting		Harvesting should be done timely
	stage		
Cabbage	Maturing to		The crop is ready for harvest and should be done timely as it may
	harvesting		split if not harvested in time and increased incidence of field
	stage		disease
			After harvesting, remove the entire stem and root system from the
_			soil to prevent disease buildup
Tomato	Fruiting to	Borer	Tomato plants should be stacked and hand collect and
	harvesting		destroy the Helicoverpa larvae.  After harvesting, deep ploughing of the crop should be done
	stage		to expose the pupae
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
T' I			carbohydrate
Fishery			As far as possible do not disturb the pond. Prune the tree
			branches along the pond embankment and allow enough
			sunlight to fall on the pond water surface



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Date: 19.02.19	District: Mon		Bulletin No: 15/2019
Weather of preceding week		Weather f	orecast valid upto 24.02.2019
■ No rain occurred the past week		<ul><li>Probability of no rain</li></ul>	
■ Max and min temperatures ranged 19 <sup>o</sup> C to 20 <sup>o</sup> C and 9 <sup>o</sup> C to		<ul><li>Max temp is likely to l</li></ul>	De $24^{0}$ C - $27^{0}$ C and <b>min temp</b> $10^{0}$ C to $14^{0}$ C
10 <sup>o</sup> C, respectively.		<ul><li>Sky is likely to be par</li></ul>	tly cloudy the coming week
■ Relative humidity varied from 23% to 87%.		■ Relative Humidity is 1	ikely to range from 34% to 87%.
■ Wind speed ranged from 4 to 5 kmph		<ul> <li>Wind speed may reach</li> </ul>	upto 5- 6 kmph
		■ Wind may blow from	south easterly direction
		Weekly cumulative Raint	fall: 0mm

## General Recommendations

Soils may be mulched with a variety of materials (straw, grass, other beneficial plant materials, etc.) to help retain moisture

Always remove from the growing area plant materials that show signs of a disease and destroy them or place

them in the trash. Maintaining crop hygiene is an essential step for successful farming.

them in the trash.	WEATHER FORECAST BASED AGROMET ADVISORIES			
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories	
TRC/WRC paddy	Storage		Inspect the stored seeds once a week for signs of insect infestation.	
Potato	Tuber initiation stage		Fungal diseases like blight in potato may occur. Mancozeb (Indofil M-45) @ 2.5gm per liter of water may be sprayed in the potato field at least twice at an interval of 10 days. As precautionary measures field must be inspected twice in a day	
Toria/Mustard	Maturing to harvesting stage	-	Left over weeds before shading of seeds may be removed to reduce the weed seed bank/spread.  Timely harvesting should be done to avoid losses due to shattering	
Pea	Harvesting stage		Cautious picking should be done to avoid plant damage Identify proper maturity indices at harvest.	
Cucurbitaceous vegetable			Prepare seedling of Cucurbitaceous vegetable in polythene bag for getting early produce.	
Rajmash	Harvesting stage		Timely harvesting should be carried out	
Poultry			Litter should be changed periodically and provide clean drinking water and change the water every day. Diseased and dead birds should be immediately removed	
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			Harvest the fish in pond having less water depth	



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Dimapur, Nagaland

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Date: 19.02.19	District: Peren		Bulletin No: 15/2019
Weather of preceding week		Weather	forecast valid upto 24.02.2019
<ul> <li>No rain occurred the past week</li> </ul>		<ul> <li>Probability of light rai</li> </ul>	
■ Max and min temperatures ranged 17°C to 18°C and 5°C to		■ <b>Max temp</b> is likely to	be $23^{\circ}$ C - $24^{\circ}$ C and <b>min temp</b> $8^{\circ}$ C to $10^{\circ}$ C
6°C, respectively.		Sky is likely to be clean	ar the coming week
<ul> <li>Relative humidity varied from 22% to 87%.</li> </ul>		■ Relative Humidity is	likely to range from 29% to 85%.
■ Wind speed ranged from 3 to 4 kmph		<ul> <li>Wind speed may reac</li> </ul>	h upto 4- 5 kmph
		<ul> <li>Wind may blow from</li> </ul>	n mostly easterly direction
		Weekly cumulative Rain	nfall: 1 mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

#### **General Advisories**

Conservation of soil moisture through locally available materials in all the crops.

Utilization of harvested water stored in various structures like Jalkund is recommended through drip and sprinkler irrigation system

them in the tra	trash. Maintaining crop hygiene is an essential step for successful farming.			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
	Stage			
TRC/WRC	Storage		Keep storage areas, crevices, wooden pallets etc clean by	
paddy			spraying with the recommended insecticide to disinfect	
			insect breeding places.	
			Place sticky traps in the drying and storage areas for rats	
Toria/Mustard	Maturing	Leaf feeders	Left over weeds before shading of seeds may be removed	
	stage		to reduce the weed seed bank/spread.	
Assam			In the present weather, water sprout, diseases and	
lemon/Citrus			dried/dead twigs of mandarin, lime should be removed	
~			and cut end pasted with Bordeaux paste	
Cabbage	Maturing to		The crop is ready for harvest and should be done timely as	
	harvesting		it may split if not harvested in time and increased incidence	
	stage		of field disease	
			After harvesting, remove the entire stem and root system	
			from the soil to prevent disease buildup	
Cucurbitaceous	Prepare seedling of Cucurbitaceous vegetable in polythene			
vegetable	bag for getting early produce.			
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	Harvest the fish in pond having less water depth			
			removing the bottom mud and allow to dry.	
Livestock		ng milk production	in milch animals, they should be protected from low	
	temperature.			



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Date: 19.02.19	District: Phek		<b>Bulletin No: 15/2019</b>
Weather of preceding week		Weather	forecast valid upto 24.02.2019
<ul> <li>No rain occurred the past week</li> </ul>		<ul> <li>Probability of light rair</li> </ul>	
■ Max and min temperatures ranged 18 <sup>o</sup> C to 19 <sup>o</sup> C and 6 <sup>o</sup> C to		<ul><li>Max temp is likely to l</li></ul>	be $24^{0}$ C - $30^{0}$ C and <b>min temp</b> $11^{0}$ C to $15^{0}$ C
7 <sup>o</sup> C, respectively.		<ul><li>Sky is likely to be clea</li></ul>	r the coming week
<ul> <li>Relative humidity varied from 20% to 89%.</li> </ul>		<ul> <li>Relative Humidity is 1</li> </ul>	ikely to range from 28% to 77%.
■ Wind speed ranged from 3 to 4 kmph		<ul> <li>Wind speed may reach</li> </ul>	upto 3- 4 kmph
		<ul><li>Wind may blow south</li></ul>	erly direction
		Weekly cumulative Rain	fall: 5 mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

#### General Recommendations

Incorporate organic sources of manures (FYM, Vermicompost, Poultry manure, Pig manure, Mixed compost, Neem cake etc.) in to the soil

Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
Main crop	Stage	1 CSU DISCUSC	Weather based rigit-ravisories	
TRC/WRC	Ü			
	Storage		Storage rooms should be physically rodent and bird proof, if	
paddy			possible, place sticky traps in the drying and storage areas for rats.	
Toria/Mustard	Podding to	_	Left over weeds before shading of seeds may be removed to	
101ta/minstara	maturing stage		reduce the weed seed bank/spread.	
			*	
			Timely harvesting should be done to avid losses due to	
			shattering	
Pea	Harvesting		Cautious picking should be done to avoid plant damage	
	stage		Identify proper maturity indices at harvest.	
Cucurbitaceous			Prepare seedling of Cucurbitaceous vegetable in polythene	
vegetable			bag for getting early produce.	
Khasi mandarin			If harvesting is over, water sprout, diseases and dried or dead	
			twigs should be removed and cut end pasted with Bordeaux	
			paste	
Tomato	Fruiting to	Borer	Tomato plants should be stacked and hand collect and destroy	
	harvesting		the Helicoverpa larvae.	
	stage		After harvesting, deep ploughing of the crop should be done to	
			expose the pupae	
Poultry	Litter should b	e changed perio	dically and provide clean drinking water and change the water	
			d 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.			
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	Harvest the fish in pond having less water depth			
			s by removing the bottom mud and allow to dry.	
Livestock		ng milk produc	tion in milch animals, they should be protected from low	
	temperature.			



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Date: 19.02.19	District: Tuensang		Bulletin No: 15/2019
Weather of preceding we	ek	Weather forecast valid upto 24.02.2019	
■ No rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	
■ Max and min temperatures ranged 16 <sup>o</sup> C to	$17^{0}$ C and $6^{0}$ C to $7^{0}$ C,	■ Max temp is likely to be 20°C-22°C and min temp 6°C to 8°C	
respectively.		<ul> <li>Sky is likely to be cle</li> </ul>	ear the coming week
■ Relative humidity varied from 16% to 81%.		■ Relative Humidity is	s likely to range from 23% to 68%.
■ Wind speed ranged from 3 to 4 kmph		■ Wind speed may read	ch upto 3- 4 kmph
		■ Wind may blow from	n mostly easterly direction
		Weekly cumulative Rai	nfall: 0 mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

#### General Recommendations

	intaining crop hygiene is an essential step for successful farming.			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
	Stage			
TRC/WRC	Storage		Storage rooms should be physically rodent and bird proof,	
paddy			if possible, place sticky traps in the drying and storage	
			areas for rats.	
Toria/Mustard	Harvesting		In the present weather, as soon as the pods turn yellowish-	
	stage		brown, harvest the crop in order to avoid losses. Cleaned	
			seed must be dried in the sun for four to five days	
Cabbage	Heading to		Regular watering and weeding in main field is	
	harvesting		recommended. Regular monitoring for pest and disease	
	stage		incidence and collection and destruction of egg, larva, pupa	
			and adult. Timely harvesting should be done	
Cucurbitaceous			Prepare seedling of Cucurbitaceous vegetable in polythene	
vegetable			bag for getting early produce.	
Pea, Rajmash	Podding to		Weather is favourable for picking of pods	
	harvesting			
	stage			
Khasi	Harvesting		In the present weather, water sprout, diseases and	
Mandarin	stage		dried/dead twigs of mandarin should be removed after	
			harvesting and cut end pasted with Bordeaux paste	
Poultry	Artificial heati	ng through lighting	g of electric bulb at poultry house during night time may	
-	protect the bird	ls 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			
Piggery	Vaccinate all n	ewly born piglets a	gainst swine fever at the age of 3 months followed by annual	
	booster dose.			
	Keep floor dry to avoid skin diseases.			
Fishery	Harvest the fisl	n in pond having les	s water depth	
-	It is advisable t	o renovate ponds by	y removing the bottom mud and allow to dry.	



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Date: 19.02.19	District: Wokha		Bulletin No: 15/2019
Weather of preceding we	ek	Weather f	forecast valid upto 24.02.2019
■ No rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	n
■ Max and min temperatures ranged 19 <sup>o</sup> C to	$20^{\circ}$ C and $7^{\circ}$ C to $8^{\circ}$ C		to be $24^{\circ}\text{C}-26^{\circ}\text{C}$ and <b>min temp</b> $10^{\circ}\text{C}$ to
respectively.		16 <sup>0</sup> C	
■ Relative humidity varied from 28% to 89%.		<ul> <li>Sky is likely to be c</li> </ul>	lear the coming week
<ul><li>Wind speed ranged from 5 to 6 kmph</li></ul>		■ Relative Humidity	is likely to range from 42% to 81%.
		<ul> <li>Wind speed may rea</li> </ul>	ach upto 5-6 kmph
		Wind may blow fro	
		Weekly cumulative Ra	infall: 0 mm

## WEATHER FORECAST BASED AGROMET ADVISORIES

## General Recommendations

Main crop	Growth	Pest/Disease	Weather based Agro-Advisories
1	Stage	-	
TRC/WRC	Storage		Keep storage areas, crevices, wooden pallets etc clean by
paddy			spraying with the recommended insecticide to disinfect
			insect breeding places.
			Place sticky traps in the drying and storage areas for rats-
Toria/Mustard	Harvesting		Left over weeds before shading of seeds may be removed to
	stage		reduce the weed seed bank/spread.
			Timely harvesting should be done to avoid losses due to
			shattering
Khasi	Harvesting		In the present weather, water sprout, diseases and
Mandarin	stage		dried/dead twigs of mandarin should be removed after
			harvesting and cut end pasted with Bordeaux paste
Rajmash	Harvesting		Harvesting should be done timely
	stage		
Cabbage	Maturing to		The crop is ready for harvest and should be done timely as it may
	harvesting		split if not harvested in time and increased incidence of field disease
	stage		After harvesting, remove the entire stem and root system from the
			soil to prevent disease buildup
Tomato	Fruiting to	Borer	Tomato plants should be stacked and hand collect and
	harvesting		destroy the Helicoverpa larvae.
	stage		After harvesting, deep ploughing of the crop should be done
Daultm			to expose the pupae  Chickens showing flu like symptoms should be treated with
Poultry			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
E: 1			carbohydrate
Fishery			As far as possible do not disturb the pond. Prune the tree
			branches along the pond embankment and allow enough
			sunlight to fall on the pond water surface



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Date: 19.02.19	District: Zunheboto		Bulletin No: 15/2019
Weather of preceding wee	ek	Weather f	Forecast valid upto 24.02.2019
■ No rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	
■ Max and min temperatures ranged 19 <sup>o</sup> C to 2	$20^{\circ}$ C and $7^{\circ}$ C to $8^{\circ}$ C,	<ul><li>Max temp is likely</li></ul>	to be $24^{\circ}\text{C}$ - $26^{\circ}\text{C}$ and <b>min temp</b> $11^{\circ}\text{C}$ to
respectively.		13 <sup>0</sup> C	
■ Relative humidity varied from 22% to 89%.		<ul> <li>Sky is likely to be cl</li> </ul>	lear the coming week
<ul> <li>Wind speed ranged from 3 to 4 kmph</li> </ul>		■ Relative Humidity	s likely to range from 33% to 78%.
		<ul> <li>Wind speed may rea</li> </ul>	nch upto 3-4 kmph
			m south easterly direction
		Weekly cumulative Ra	infall: 0 mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

# General Recommendations

Always remove from the growing area plant materials that show signs of a disease and destroy them or place them

in the trash. Maintaining crop hygiene is an essential step for successful farming.			
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC	Storage		Keep storage areas, crevices, wooden pallets etc clean by
paddy			spraying with the recommended insecticide to disinfect
			insect breeding places.
			Place sticky traps in the drying and storage areas for rats-
Toria/Mustard	Harvesting		Left over weeds before shading of seeds may be removed to
	stage		reduce the weed seed bank/spread.
			Timely harvesting should be done to avoid losses due to
			shattering
Khasi	Harvesting		In the present weather, water sprout, diseases and
Mandarin	stage		dried/dead twigs of mandarin should be removed after
			harvesting and cut end pasted with Bordeaux paste
Rajmash	Harvesting		Harvesting should be done timely
	stage		
Cabbage	Maturing to		The crop is ready for harvest and should be done timely as it may
	harvesting		split if not harvested in time and increased incidence of field
	stage		disease
			After harvesting, remove the entire stem and root system from the
TD .	F '	D	soil to prevent disease buildup
Tomato	Fruiting to	Borer	Tomato plants should be stacked and hand collect and destroy the Helicoverpa larvae.
	harvesting		After harvesting, deep ploughing of the crop should be done
	stage		to expose the pupae
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
Piggery			days Give some extra energy to combat heat loss by giving extra
riggery			carbohydrate
Fishery			As far as possible do not disturb the pond. Prune the tree
			branches along the pond embankment and allow enough
			sunlight to fall on the pond water surface



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Date: 19.02.19	District: Dimapur	<b>Bulletin No: 15/2019</b>
Weather of preceding week		Weather forecast valid upto 24.02.2019
■ Light rain occurred the past week		■ Probability of no rain.
■ Max and min temperatures ranged 18°C to 19°C	C and $7^{\circ}$ C to $8^{\circ}$ C,	■ Max temp is likely to be 29°C - 30°C and min temp 11°C to
respectively.		$14^{0}$ C
■ Relative humidity varied from 25% to 88%.		<ul> <li>Sky is likely to be clear the coming week</li> </ul>
<ul><li>Wind speed ranged from 5 to 6 kmph</li></ul>		■ <b>Relative Humidity</b> is likely to range from 35% to 71%.
		■ Wind speed may reach upto 5-6 kmph
		<ul> <li>Wind may blow from south easterly direction</li> </ul>
		Weekly cumulative Rainfall: 0mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

#### **General Advisories**

- Conservation of soil moisture through locally available materials in all the crops.
- Utilization of harvested water stored in various structures like Jalkund is recommended through drip and sprinkler irrigation system
- Always remove from the growing area plant materials that show signs of a disease and destroy them or place

them in the tras	sh. Maintaining crop hygiene is an essential step for successful farming.			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
	Stage			
TRC/WRC	Storage		Keep storage areas, crevices, wooden pallets etc clean by	
paddy			spraying with the recommended insecticide to disinfect	
			insect breeding places.	
			Place sticky traps in the drying and storage areas for rats	
Toria/Mustard	Maturing	Leaf feeders	Left over weeds before shading of seeds may be removed	
	stage		to reduce the weed seed bank/spread.	
Assam			In the present weather, water sprout, diseases and	
lemon/Citrus			dried/dead twigs of mandarin, lime should be removed	
Cabbage	Maturing to		and cut end pasted with Bordeaux paste  The crop is ready for harvest and should be done timely as	
Cannage	harvesting		it may split if not harvested in time and increased incidence	
	stage		of field disease	
	stage		After harvesting, remove the entire stem and root system	
			from the soil to prevent disease buildup	
Cucurbitaceous			Prepare seedling of Cucurbitaceous vegetable in polythene	
vegetable	bag for getting early produce.			
Poultry	Oil or fat can be added to feed and energy levels in the feed can be raised to meet the higher			
			arm 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	Harvest the fish in pond having less water depth It is advisable to renovate ponds by removing the bottom mud and allow to dry.			
T image als				
Livestock	temperature.	ig milk production	n in milch animals, they should be protected from low	
	temperature.			



# ICAR RESEARCH COMPLEX FOR NEH REGION

Nagaland Center, Medziphema-797106 Dimapur, Nagaland



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Date: 19.02.19	District: Kiphire		Bulletin No: 15/2019
Weather of preceding wee	ek	Weather f	forecast valid upto 24.02.2019
■ No rain occurred the past week		<ul> <li>Probability of light ra</li> </ul>	ain
■ Max and min temperatures ranged 19 <sup>o</sup> C to 2	$21^{\circ}$ C and $6^{\circ}$ C to $7^{\circ}$ C,	■ <b>Max temp</b> is likely	to be $24^{\circ}\text{C}$ - $26^{\circ}\text{C}$ and <b>min temp</b> $10^{\circ}\text{C}$ to
respectively.		15°C	
■ Relative humidity varied from 22% to 90%.		<ul><li>Sky is likely to be cl</li></ul>	ear the coming week
■ Wind speed ranged from 4 to 5 kmph		■ Relative Humidity i	s likely to range from 27% to 75%.
		<ul><li>Wind speed may rea</li></ul>	ch upto 4-5 kmph
		■ Wind may blow from	m south easterly direction
		Weekly cumulative Ra	infall: 2 mm

## WEATHER FORECAST BASED AGROMET ADVISORIES

#### **General Recommendations**

in the trash. Maintaining crop hygiene is an essential step for successful farming.					
Main crop	<b>Growth Stage</b>	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC	Storage		Storage rooms should be physically rodent and bird proof,		
paddy			if possible, place sticky traps in the drying and storage		
			areas for rats.		
Toria/Mustard	Harvesting		In the present weather, as soon as the pods turn yellowish-		
	stage		brown, harvest the crop in order to avoid losses. Cleaned		
			seed must be dried in the sun for four to five days		
Cabbage	Heading to		Regular watering and weeding in main field is		
	harvesting		recommended. Regular monitoring for pest and disease		
	stage		incidence and collection and destruction of egg, larva, pupa		
			and adult. Timely harvesting should be done		
Cucurbitaceous			Prepare seedling of Cucurbitaceous vegetable in polythene		
vegetable			bag for getting early produce.		
Pea, Rajmash	Podding to		Weather is favourable for picking of pods		
	harvesting				
	stage				
Khasi	Harvesting		In the present weather, water sprout, diseases and		
Mandarin	stage		dried/dead twigs of mandarin should be removed after		
			harvesting and cut end pasted with Bordeaux paste		
Poultry	Artificial heating	g through lighting	g of electric bulb at poultry house during night time may		
	_	_	temperature and reduce the incidence of mortality		
			ms should be treated with antibiotic Vendox, N-dox powder.		
			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		n pond having les	1		
	It is advisable to	renovate ponds by	y removing the bottom mud and allow to dry.		



# ICAR RESEARCH COMPLEX FOR NEH REGION

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Date: 19.02.19	District: Kohima		<b>Bulletin No: 15/2019</b>
Weather of preceding week		Weather forecast valid upto 24.02.2019	
■ Light rain occurred the past week		■ Probability of no rain	
■ Max and min temperatures ranged 17°C to 18°C and 6°C to		■ <b>Max temp</b> is likely to be $22^{\circ}$ C - $24^{\circ}$ C and <b>min temp</b> $9^{\circ}$ C to $10^{\circ}$ C	
7 <sup>o</sup> C, respectively.		■ Sky is likely to be clear the coming week	
■ Relative humidity varied from 30% to 89%.		■ <b>Relative Humidity</b> is likely to range from 36% to 79%.	
<ul><li>Wind speed ranged from 5 to 6 kmph</li></ul>		<ul> <li>Wind speed may reach</li> </ul>	upto 5-6 kmph
			south easterly direction
		Weekly cumulative Rain:	fall: 0 mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

#### General Recommendations

Incorporate organic sources of manures (FYM, Vermicompost, Poultry manure, Pig manure, Mixed compost, Neem cake etc.) in to the soil

in the trash. Maintaining crop hygiene is an essential step for successful farming.			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories
	Stage		
TRC/WRC	Storage		Storage rooms should be physically rodent and bird proof, if
paddy			possible, place sticky traps in the drying and storage areas for
1 ,			rats.
Toria/Mustard	Podding to	-	Left over weeds before shading of seeds may be removed to
	maturing stage		reduce the weed seed bank/spread.
			Timely harvesting should be done to avid losses due to
			shattering
Pea	Harvesting		Cautious picking should be done to avoid plant damage
	stage		Identify proper maturity indices at harvest.
Cucurbitaceous			Prepare seedling of Cucurbitaceous vegetable in polythene
vegetable			bag for getting early produce.
Khasi mandarin			If harvesting is over, water sprout, diseases and dried or dead
			twigs should be removed and cut end pasted with Bordeaux
			paste
Tomato	Fruiting to	Borer	Tomato plants should be stacked and hand collect and destroy
	harvesting		the Helicoverpa larvae.
	stage		After harvesting, deep ploughing of the crop should be done to
			expose the pupae
Poultry	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		
Diagony	entire flock be treated against the illness.		
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	Harvest the fish in pond having less water depth		
1 torter y	It is advisable to renovate ponds by removing the bottom mud and allow to dry.		
Livestock	For maintaining milk production in milch animals, they should be protected from low		
	temperature.		