

# ICAR RESEARCH COMPLEX FOR NEH REGION Nagaland Center, Medziphema-797106

Dimapur, Nagaland



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

Date: 04.01.19	District: Dimapur	Bulletin No: 02/2019
Weather of preceding week		Weather forecast valid upto 09.01.2019
■ No rain occurred the past week		■ Probability of no rain.
■ Max and min temperatures ranged 22°C to 2	$23^{\circ}$ C and $8^{\circ}$ C to $9^{\circ}$ C,	■ Max temp is likely to be 24°C - 25°C and min temp 9°C to
respectively.		$10^{0}$ C
■ Relative humidity varied from 38% to 72%.		■ Sky is likely to be clear the coming week
■ Wind speed ranged from 3 to 4 kmph		■ <b>Relative Humidity</b> is likely to range from 30% to 88%.
		■ Wind speed may reach upto 4-5 kmph
		<ul><li>Wind may blow from south easterly direction</li></ul>
		Weekly cumulative Rainfall: 0mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

**General Advisories:** In view of falling both maximum and minimum temperature, Farmers are advised for light irrigation at evening time to protect the crop from probable frost

irrigation at evening time to protect the crop from probable frost.			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories
	Stage		
TRC/WRC	threshing		Keeping weather in view, threshing should be carried out
paddy	stage		this week
Toria/Mustard	Podding	-	Daily monitoring should be done for pest and disease
	stage		infestation
Rabi maize	Harvesting		Timely harvesting should be carried out
	stage		
Assam lemon			Weeding should be done frequently. Daily monitoring
			should be done for aphid
Cabbage	Pre cupping		Constant monitoring of leaf feeders in cole crop is advised
	stage		
Broccoli	Head		Shallow hoeing should be done to remove weeds, a light
	initiation stage		earthing-up at final hoeing is beneficial.
Radish, carrot	Harvesting		Timely harvesting should be carried out
radisii, carrot	stage		Timely harvesting should be earlied out
Poultry		ds from cold draft	by covering the exposed windward areas using gunny bags
		ly available materia	
	Deworm the birds once every 2 months		
	Sick birds showing respiratory distress, drooping of head or any other illness should be		
Diagony	promptly segregated and the entire flock be treated against the illness.		
Piggery	Sick or injured animals should be attended to immediately, preferably move to a warm		
	comfortable environment. Medications should be used only on the advice of a veterinarian, following recommended treatment		
E: -1			
Fishery			pond falls, the fish will require less food. Never over feed
	your fish. Excess food will pollute the pond water, so only feed amounts that will completely consumed by your fish within 2 minutes		



## ICAR RESEARCH COMPLEX FOR NEH REGION

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Date: 04.01.19	District: Kiphire		<b>Bulletin No: 02/2019</b>
Weather of preceding week		Weather f	Forecast valid upto 09.01.2019
■ No rain occurred the past week		<ul> <li>Probability of light ra</li> </ul>	
■ Max and min temperatures ranged 20°C to 2	$1^{0}$ C and $9^{0}$ C to $10^{0}$ C,	<ul> <li>Max temp is likely to</li> </ul>	be $20^{\circ}$ C - $21^{\circ}$ C and <b>min temp</b> $6^{\circ}$ C to $8^{\circ}$ C
respectively.		<ul><li>Sky is likely to be m</li></ul>	ainly clear the coming week
Relative humidity varied from 22% to 71%.		■ Relative Humidity i	s likely to range from 21% to 87%.
■ Wind speed ranged from 2 to 4 kmph		<ul><li>Wind speed may rea</li></ul>	ch upto 2-4 kmph
		■ Wind may blow from	m easterly direction
		Weekly cumulative Rai	nfall: 0mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: In view of falling both maximum and minimum temperature. Farmers are advised for light

irrigation at evening time to protect the crop from probable frost.			
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories
•	Stage		8
TRC/WRC	Threshing		Keeping weather in view, threshing should be postpone on
paddy	stage		9 <sup>th</sup> due to probability of light rain
Toria/Mustard	Podding	Aphids	In the present weather proper monitoring should be done
	stage		for aphids
Rabi maize	Harvesting		Timely harvesting should be carried out
	stage		
Cabbage	Pre Cupping	Diamond back	In the present weather daily monitoring should be done for
	stage	moth	cabbage caterpillar.
Radish, turnip,	Maturing		As roots have a tendency to protrude above soil surface,
Carrot	stage		earthing up should be done immediately after weeding.
Pea, Rajmash	Vegetative	Keeping weather in view, weeding should be done as and	
	stage		when necessary
Tomato	Flowering		To protect the fruits from bruises and soil borne diseases,
	stage		make arrangement for staking and trellis of the plant
Poultry			y covering the exposed windward areas using gunny bags and
		railable materials	
		rds once every 2 mo	
		0 1	distress, drooping of head or any other illness should be a flock be treated against the illness.
Piggery			be attended to immediately, preferably move to a warm
86. 3	1		ations should be used only on the advice of a veterinarian,
		nmended treatment	•
Fishery	As the water to	emperature of your	pond falls, the fish will require less food. Never over feed
			the pond water, so only feed amounts that will be completely
	consumed by y	our fish within 2 m	inutes



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Date: 04.01.19	District: Kohima		Bulletin No: 02/2019	
Weather of preceding week		Weather	forecast valid upto 09.01.2019	
<ul> <li>No rain occurred the past week</li> </ul>		<ul> <li>Probability of light rain</li> </ul>		
■ Max and min temperatures ranged 16 <sup>o</sup> C to 18 <sup>o</sup> C and 8 <sup>o</sup> C to		<ul><li>Max temp is likely to</li></ul>	• Max temp is likely to be $18^{\circ}\text{C} - 20^{\circ}\text{C}$ and min temp $4^{\circ}\text{C}$ to $8^{\circ}\text{C}$	
9°C, respectively.		<ul><li>Sky is likely to be mai</li></ul>	inly clear the coming week	
■ Relative humidity varied from 42% to 80%.		■ Relative Humidity is 1	ikely to range from 32% to 87%.	
■ Wind speed ranged from 4 to 5 kmph		<ul><li>Wind speed may reach</li></ul>	upto 4-5 kmph	
		<ul><li>Wind may blow from</li></ul>	south easterly direction	
		Weekly cumulative Rain	fall: 3 mm	

### WEATHER FORECAST BASED AGROMET ADVISORIES

~	WEATHER FURECAST DASED AGROMET ADVISORIES				
General Advisories: In view of falling both maximum and minimum temperature, Farmers are advised for light					
irrigation at evening time to protect the crop from probable frost.					
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories		
	Stage				
TRC/WRC	Threshing		Keeping weather in view, threshing should be postpone on 9 <sup>th</sup>		
paddy	stage		due to probability of light rain		
Toria/Mustard	Podding	Aphids	In the present weather proper monitoring should be done for		
	stage		aphids		
Rabi maize	Harvesting		Timely harvesting should be carried out		
	stage				
Pea	Vegetative		Proper staking up should be done		
	stage				
Tomato	Flowering		Spray 5% neem seed kernel extract to kill early stages larvae.		
	stage		Uproot if any virus infected plants are there		
Khasi mandarin			For good yield, maintain proper sanitation in the orchard		
Winter	Vegetative		Proper cultural practices should be carried out		
vegetables	stage				
Poultry	Protect the bird	ls from cold draf	t by covering the exposed windward areas using gunny bags and		
	other locally av	ailable materials			
		rds once every 2			
			y distress, drooping of head or any other illness should be		
	1 1 0	~	tire flock be treated against the illness.		
Piggery	•		ld be attended to immediately, preferably move to a warm		
	comfortable er	vironment. Med	lications should be used only on the advice of a veterinarian,		
	following recor	mmended treatm	ent		
Fishery			our pond falls, the fish will require less food. Never over feed		
			ute the pond water, so only feed amounts that will be completely		
	consumed by your fish within 2 minutes				



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Date: 04.01.19	District: Longleng		<b>Bulletin No: 02/2019</b>
Weather of preceding week		Weather	forecast valid upto 09.01.2019
■ No rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	
■ Max and min temperatures ranged 22°C to 21°C and 9°C to 10°C,		<ul> <li>Max temp is likely to</li> </ul>	o be $20^{0}$ C - $21^{0}$ C and <b>min temp</b> $7^{0}$ C to $8^{0}$ C
respectively.		<ul><li>Sky is likely to be cl</li></ul>	ear the coming week
Relative humidity varied from 27% to 70%.		■ Relative Humidity i	s likely to range from 29% to 80%.
■ Wind speed ranged from 3 to 4 kmph		■ Wind speed may rea	ch upto 3-4 kmph
		■ Wind may blow from	m south easterly direction
		Weekly cumulative Ra	infall: 0mm

## WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: In view of falling both maximum and minimum temperature, Farmers are advised for light

Main crop	Growth	ct the crop from pr Pest/Disease	Weather based Agro-Advisories
ivadir erop	Stage	1 esu Discuse	The state of the s
TRC/WRC	Storage		As the weather will be clear with no rain grains should be
paddy			dried properly before storing to bring down moisture level
			below 12%.
Toria/Mustard	Podding	Aphids	In the present weather proper monitoring should be done
	stage		for aphids
Rabi maize	Harvesting		Timely harvesting should be carried out
	stage		
Khasi	Fruiting to		Mulching should be done with dry grasses near the tree
Mandarin	harvesting		base to conserve soil moisture
	stage		
Rajmash	Podding stage		Timely monitoring should be done
Cabbage	Cupping stage	Diamond back	In the present weather daily monitoring should be done for
		moth	cabbage caterpillar.
Tomato	Flowering		To protect the fruits from bruises and soil borne diseases,
D 1.	stage		make arrangement for staking and trellis of the plant
Poultry			Protect the birds from cold draft by covering the exposed windward areas using gunny bags and other locally
			available materials
			Deworm the birds once every 2 months
			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			Sick or injured animals should be attended to immediately,
			preferably move to a warm comfortable environment.
			Medications should be used only on the advice of a
			veterinarian, following recommended treatment
Fishery			As the water temperature of your pond falls, the fish will
			require less food. Never over feed your fish. Excess food
			will pollute the pond water, so only feed amounts that will
			be completely consumed by your fish within 2 minutes



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Date: 04.01.19	District: Mokokchun	ıg	Bulletin No: 02/2019
Weather of preceding week		Weather f	Forecast valid upto 09.01.2019
■ No rain occurred the past week		<ul> <li>Probability of no rain</li> </ul>	
■ Max and min temperatures ranged 21°C to 22°C and 9°C to 10°C,		■ Max temp is likely	to be $20^{\circ}$ C - $21^{\circ}$ C and <b>min temp</b> $5^{\circ}$ C to
respectively.		$7^{0}$ C	
■ Relative humidity varied from 29% to 76%.		<ul><li>Sky is likely to be m</li></ul>	nainly clear the coming week
■ Wind speed ranged from 2 to 3 kmph		■ Relative Humidity	is likely to range from 29% to 79%.
		<ul> <li>Wind speed may rea</li> </ul>	ach upto 2-3 kmph
		■ Wind may blow fro	m south easterly direction
		Weekly cumulative Ra	infall: 0mm

### WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: In view of falling both maximum and minimum temperature. Farmers are advised for light

	ing time to protect	0	obable frost.
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC	Storage		As the weather will be clear with no rain grains should be
paddy			dried properly before storing to bring down moisture level
			below 12%.
Toria/Mustard	Podding stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Harvesting		Timely harvesting should be carried out
	stage		
Khasi	Fruiting to		Mulching should be done with dry grasses near the tree
Mandarin	harvesting stage		base to conserve soil moisture
Rajmash	Podding stage		Timely monitoring should be done
Cabbage	Cupping stage	Diamond back moth	In the present weather daily monitoring should be done for cabbage caterpillar.
Tomato	Flowering		To protect the fruits from bruises and soil borne diseases,
	stage		make arrangement for staking and trellis of the plant
Poultry			Protect the birds from cold draft by covering the exposed
			windward areas using gunny bags and other locally available materials
			Deworm the birds once every 2 months
			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			Sick or injured animals should be attended to immediately,
			preferably move to a warm comfortable environment.
			Medications should be used only on the advice of a
			veterinarian, following recommended treatment
Fishery			As the water temperature of your pond falls, the fish will
			require less food. Never over feed your fish. Excess food
			will pollute the pond water, so only feed amounts that will
			be completely consumed by your fish within 2 minutes



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Date: 04.01.19	District: Mon		<b>Bulletin No: 02/2019</b>
Weather of preceding week		Weather	forecast valid upto 09.01.2019
■ No rain occurred the past week		<ul> <li>Probability of light rain</li> </ul>	
■ Max and min temperatures ranged 18 <sup>o</sup> C to	20°C and 7°C to	■ Max temp is likely to	be $20^{0}$ C - $21^{0}$ C and <b>min temp</b> $5^{0}$ C to $7^{0}$ C
8 <sup>0</sup> C, respectively.		<ul><li>Sky is likely to be mai</li></ul>	inly clear the coming week
■ Relative humidity varied from 28% to 79%.		■ Relative Humidity is 1	likely to range from 31% to 84%.
<ul><li>Wind speed ranged from 3 to 4 kmph</li></ul>		<ul><li>Wind speed may reach</li></ul>	ı upto 3-4 kmph
		<ul><li>Wind may blow from</li></ul>	south easterly direction
		Weekly cumulative Rain	fall: 0 mm
		<b>, ,</b>	

#### WEATHER FORECAST BASED AGROMET ADVISORIES

**General Advisories:** In view of falling both maximum and minimum temperature, Farmers are advised for light irrigation at evening time to protect the crop from probable frost.

irrigation at evening time to protect the crop from probable frost.			
Main crop	<b>Growth Stage</b>	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		Before storing of rice grains in storage, grains should be dried properly to bring down moisture level below 12%. Godowns should be thoroughly cleaned to destroy any insect-pests hiding
			in the creeks and crevices and dried before storing grains.
Potato	Vegetative stage		Try to avoid any stress to the crop as much as possible. Collect and destroy disease infected and insect infested plant parts
Toria/Mustard	Podding stage	-	Daily monitoring should be done for pest and disease infestation
Pea	Vegetative stage		Proper staking should be done
Rabi maize	Harvesting stage		Timely harvesting should be done
Radish	Harvesting stage		Timely harvesting should be carried out
Rajmash	Podding stage		In the present weather condition, proper mulching should be done. Collect and destroy disease infected and insect infested plant parts if there is any
Poultry			Protect the birds from cold draft by covering the exposed windward areas using gunny bags and other locally available materials  Deworm the birds once every 2 months  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			Sick or injured animals should be attended to immediately, preferably move to a warm comfortable environment.  Medications should be used only on the advice of a veterinarian, following recommended treatment
Fishery			As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes



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Date: 04.01.19	District: Peren		Bulletin No: 02/2019
Weather of precedi	ng week	Weather forecast valid upto 09.01.2019	
<ul> <li>No rain occurred the past week</li> </ul>		<ul> <li>Probability of no rain</li> </ul>	
<ul><li>Max and min temperatures ranged</li></ul>	$18^{0}$ C to $23^{0}$ C and $5^{0}$ C to	■ Max temp is likely to be $23^{\circ}$ C - $25^{\circ}$ C and min temp $7^{\circ}$ C to $9^{\circ}$ C	
6 <sup>0</sup> C, respectively.		Sky is likely to be clea	ar the coming week
Relative humidity varied from 35% to 80%.		■ Relative Humidity is	likely to range from 31% to 88%.
■ Wind speed ranged from 3 to 4 kmph		<ul> <li>Wind speed may reach</li> </ul>	h upto 3- 4 kmph
		<ul> <li>Wind may blow from south easterly direction</li> </ul>	
		Weekly cumulative Rain	fall: 0mm

WEATHER FORECAST BASED AGROMET ADVISORIES				
	VV E	ATHER FURECAST	DASED AGROWET ADVISORIES	
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories	
TRC/WRC paddy	Threshing stage		Keeping weather in view, threshing should be carried out this week	
Toria/Mustard	Podding stage	-	Daily monitoring should be done for pest and disease infestation	
Rabi maize	Harvesting stage		Timely harvesting should be carried out	
Assam lemon			Weeding should be done frequently. Daily monitoring should be done for aphid	
Cabbage	Pre cupping stage		Constant monitoring of leaf feeders in cole crop is advised	
Broccoli	Head initiation stage		Shallow hoeing should be done to remove weeds, a light earthing-up at final hoeing is beneficial.	
Radish, carrot	Harvesting stage		Timely harvesting should be carried out	
Poultry	Protect the birds from cold draft by covering the exposed windward areas using gunny bags and other locally available materials  Deworm the birds once every 2 months  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	Sick or injured animals should be attended to immediately, preferably move to a warm comfortable environment. Medications should be used only on the advice of a veterinarian, following recommended treatment			
Fishery	As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes			



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Date: 04.01.19	District: Phek		Bulletin No: 02/2019	
Weather of preceding week		Weather forecast valid upto 09.01.2019		
<ul> <li>No rain occurred the past week</li> </ul>		<ul> <li>Probability of light rain</li> </ul>		
• Max and min temperatures ranged 18°C to	$20^{\circ}$ C and $7^{\circ}$ C to	<ul><li>Max temp is likely to</li></ul>	• Max temp is likely to be $18^{\circ}\text{C} - 20^{\circ}\text{C}$ and min temp $7^{\circ}\text{C}$ to $8^{\circ}\text{C}$	
8 <sup>o</sup> C, respectively.		■ Sky is likely to be mainly clear the coming week		
<ul> <li>Relative humidity varied from 28% to 80%.</li> </ul>		■ Relative Humidity is 1	ikely to range from 28% to 80%.	
■ Wind speed ranged from 2 to 3 kmph		<ul> <li>Wind speed may reach</li> </ul>	upto 2- 3 kmph	
		■ Wind may blow most	y south easterly direction	
		Weekly cumulative Rain	fall: 5mm	

## WEATHER FORECAST BASED AGROMET ADVISORIES

**General Advisories:** In view of falling both maximum and minimum temperature, Farmers are advised for light irrigation at evening time to protect the crop from probable frost.

	irrigation at evening time to protect the crop from probable frost.				
Main crop	Growth	Pest/Disease Weather based Agro-Advisories			
	Stage				
TRC/WRC	Threshing		Keeping weather in view, threshing should be postpone on 9 <sup>th</sup>		
paddy	stage		due to probability of light rain		
Toria/Mustard	Podding	Aphids	In the present weather proper monitoring should be done for		
	stage		aphids		
Rabi maize	Harvesting		Timely harvesting should be carried out		
	stage				
Pea	Vegetative		Proper staking up should be done		
	stage				
Tomato	Flowering		Spray 5% neem seed kernel extract to kill early stages larvae.		
771	stage		Uproot if any virus infected plants are there		
Khasi mandarin			For good yield, maintain proper sanitation in the orchard		
Winter	Vegetative		Proper cultural practices should be carried out		
vegetables	stage				
Poultry			t by covering the exposed windward areas using gunny bags and		
	_	ailable materials			
		rds once every 2			
	Sick birds showing respiratory distress, drooping of head or any other illness should be				
D'	promptly segregated and the entire flock be treated against the illness.				
Piggery	Sick or injured animals should be attended to immediately, preferably move to a warm				
	comfortable environment. Medications should be used only on the advice of a veterinarian,				
	following recommended treatment				
Fishery	As the water temperature of your pond falls, the fish will require less food. Never over feed				
	your fish. Excess food will pollute the pond water, so only feed amounts that will be completely				
	consumed by your fish within 2 minutes				



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Date: 04.01.19	District: Tuensang		Bulletin No: 02/2019
Weather of preceding we	ek	Weather f	Forecast valid upto 09.01.2019
■ 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	$18^{0}$ C and $8^{0}$ C to $9^{0}$ C,	■ Max temp is likely	to be $17^{\circ}$ C - $18^{\circ}$ C and <b>min temp</b> $3^{\circ}$ C to
respectively.		$7^{0}$ C	
■ Relative humidity varied from 24% to 70%.		<ul><li>Sky is likely to be m</li></ul>	nainly clear the coming week
■ Wind speed ranged from 2 to 4 kmph		■ Relative Humidity i	is likely to range from 20% to 80%.
		<ul><li>Wind speed may rea</li></ul>	ach upto 2- 3 kmph
			m south easterly direction
		Weekly cumulative Ra	infall: 0mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: In view of falling both maximum and minimum temperature, Farmers are advised for light				
irrigation at evening time to protect the crop from probable frost.				
Main crop	Growth	Pest/Disease	Weather based Agro-Advisories	
	Stage			
TRC/WRC	Threshing		Keeping weather in view, threshing should be carried out	
paddy	stage		this week	
Toria/Mustard	Podding	Aphids	In the present weather proper monitoring should be done	
	stage		for aphids	
Rabi maize	Harvesting		Timely harvesting should be carried out	
	stage			
Cabbage	Pre Cupping	Diamond back	In the present weather daily monitoring should be done for	
	stage	moth	cabbage caterpillar.	
Radish, turnip,	Maturing		As roots have a tendency to protrude above soil surface,	
Carrot	stage		earthing up should be done immediately after weeding.	
Pea, Rajmash	Vegetative		Keeping weather in view, weeding should be done as and	
	stage		when necessary	
Tomato	Flowering		To protect the fruits from bruises and soil borne diseases,	
	stage		make arrangement for staking and trellis of the plant	
Poultry	Protect the birds from cold draft by covering the exposed windward areas using gunny bags and			
		ailable materials		
		rds once every 2 mo		
	Sick birds showing respiratory distress, drooping of head or any other illness should be			
D.	promptly segregated and the entire flock be treated against the illness.			
Piggery	Sick or injured animals should be attended to immediately, preferably move to a warm			
	comfortable environment. Medications should be used only on the advice of a veterinarian,			
	following recommended treatment			
Fishery	As the water temperature of your pond falls, the fish will require less food. Never over feed			
	your fish. Excess food will pollute the pond water, so only feed amounts that will be completely			
	consumed by your fish within 2 minutes			



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Date: 04.01.19	District: Wokha		Bulletin No: 02/2019
Weather of preceding wee	ek	Weather forecast valid upto 09.01.2019	
■ No rain occurred the past week		<ul> <li>Probability of light r</li> </ul>	
■ Max and min temperatures ranged 18°C to	$20^{\circ}$ C and $7^{\circ}$ C to $8^{\circ}$ C	<ul><li>Max temp is likely</li></ul>	to be $20^{\circ}$ C - $22^{\circ}$ C and <b>min temp</b> $5^{\circ}$ C to
respectively.		$7^{0}$ C	
■ Relative humidity varied from 35% to 78%.		<ul> <li>Sky is likely to be c</li> </ul>	lear the coming week
■ Wind speed ranged from 3 to 4 kmph		■ Relative Humidity	is likely to range from 35% to 78%.
		<ul> <li>Wind speed may rea</li> </ul>	ach upto 3-4 kmph
		■ Wind may blow fro	m easterly direction
		Weekly cumulative Ra	uinfall: 2mm

#### WEATHER FORECAST BASED AGROMET ADVISORIES

General Advisories: In view of falling both maximum and minimum temperature, Farmers are advised for light

irrigation at evening time to protect the crop from probable frost. Pest/Disease Main crop Growth Weather based Agro-Advisories Stage TRC/WRC Keeping weather in view, threshing should be postpone on Storage 9<sup>th</sup> due to probability of light rain paddy Toria/Mustard In the present weather proper monitoring should be done **Podding Aphids** for aphids stage Harvesting Rabi maize Timely harvesting should be carried out stage Khasi Fruiting to Mulching should be done with dry grasses near the tree harvesting Mandarin base to conserve soil moisture stage Rajmash Podding Timely monitoring should be done stage Cabbage Diamond back *In the present weather daily monitoring should be done for* Cupping moth stage cabbage caterpillar. To protect the fruits from bruises and soil borne diseases, Tomato Flowering make arrangement for staking and trellis of the plant stage **Poultry** Protect the birds from cold draft by covering the exposed windward areas using gunny bags and other locally available materials Deworm the birds once every 2 months 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 Sick or injured animals should be attended to immediately, preferably move to a warm comfortable environment. Medications should be used only on the advice of a veterinarian, following recommended treatment As the water temperature of your pond falls, the fish will *Fishery* require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes



## ICAR RESEARCH COMPLEX FOR NEH REGION

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Date: 04.01.19	District: Zunheboto		<b>Bulletin No: 02/2019</b>
Weather of preceding week		Weather forecast valid upto 09.01.2019	
<ul> <li>No rain occurred the past week</li> </ul>		<ul> <li>Probability of light ra</li> </ul>	
■ Max and min temperatures ranged 18°C to 20°C and 7°C to 8°C,		■ Max temp is likely to be 18°C - 20°C and min temp 5°C to	
respectively.		$7^{0}$ C	
■ Relative humidity varied from 42% to 80%.		<ul> <li>Sky is likely to be cl</li> </ul>	lear the coming week
<ul><li>Wind speed ranged from 2 to 3 kmph</li></ul>		■ Relative Humidity	s likely to range from 34% to 80%.
		<ul> <li>Wind speed may rea</li> </ul>	
			m south easterly direction
		Weekly cumulative Ra	infall: 1mm

### WEATHER FORECAST BASED AGROMET ADVISORIES

**General Advisories:** In view of falling both maximum and minimum temperature, Farmers are advised for light irrigation at evening time to protect the crop from probable frost

	irrigation at evening time to protect the crop from probable frost.				
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Storage		Keeping weather in view, threshing should be postpone on 9 <sup>th</sup> due to probability of light rain		
Toria/Mustard	Podding stage	Aphids	In the present weather proper monitoring should be done for aphids		
Rabi maize	Harvesting stage		Timely harvesting should be carried out		
Khasi Mandarin	Fruiting to harvesting stage		Mulching should be done with dry grasses near the tree base to conserve soil moisture		
Rajmash	Podding stage		Timely monitoring should be done		
Cabbage	Cupping stage	Diamond back moth	In the present weather daily monitoring should be done for cabbage caterpillar.		
Tomato	Flowering stage		To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant		
Poultry			Protect the birds from cold draft by covering the exposed windward areas using gunny bags and other locally available materials  Deworm the birds once every 2 months  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			Sick or injured animals should be attended to immediately, preferably move to a warm comfortable environment.  Medications should be used only on the advice of a veterinarian, following recommended treatment		
Fishery			As the water temperature of your pond falls, the fish will require less food. Never over feed your fish. Excess food will pollute the pond water, so only feed amounts that will be completely consumed by your fish within 2 minutes		