



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



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<b>Date: 21.12.18</b>	<b>District: Kiphire</b>	<b>Bulletin No: 102/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 20°C to 22°C and 8°C to 9°C, respectively.</li> <li>Relative humidity varied from 29% to 90%.</li> <li>Wind speed ranged from 2 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain.</li> <li><b>Max temp</b> is likely to be 19°C - 21°C and <b>min temp</b> 8°C to 9°C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 21% to 85%.</li> <li><b>Wind speed</b> may reach upto 2-4 kmph</li> <li><b>Wind may blow from easterly direction</b></li> <li><b>Weekly cumulative Rainfall:</b> 0mm</li> </ul>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Threshing stage		<i>Keeping weather in view, threshing should be carried out this week</i>
Toria/Mustard	Flowering stage	Aphids	<i>In the present weather proper monitoring should be done for aphids</i>
Rabi maize	Tasseling stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Cabbage	Pre Cupping stage	Diamond back moth	<i>In the present weather daily monitoring should be done for cabbage caterpillar.</i>
Radish, turnip, Carrot	Maturing stage		<i>As roots have a tendency to protrude above soil surface, earthing up should be done immediately after weeding.</i>
Pea, Rajmash	Vegetative stage		<i>Keeping weather in view, weeding should be done as and when necessary</i>
Tomato	Vegetative stage		<i>To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant</i>
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	Provide high energy feeds like maize + wheat bran during cold days		
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: 21.12.18		District: Kohima		Bulletin No: 102/2018	
Weather of preceding week			Weather forecast valid upto 26.12.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 20<sup>0</sup>C to 21<sup>0</sup>C and 4<sup>0</sup>C to 6<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 56% to 92%.</li><li>▪ Wind speed ranged from 4 to 5 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain.</li><li>▪ <b>Max temp</b> is likely to be 16<sup>0</sup>C - 18<sup>0</sup>C and <b>min temp</b> 4<sup>0</sup>C to 5<sup>0</sup>C</li><li>▪ <b>Sky is likely to be mainly clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 41% to 94%.</li><li>▪ <b>Wind speed</b> may reach upto 4-5 kmph</li><li>▪ <b>Wind may blow from south easterly direction</b></li></ul> <b>Weekly cumulative Rainfall:</b> 0 mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General 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	
Toria/Mustard		Flowering stage	Aphids	In the present weather proper monitoring should be done for aphids	
Rabi maize		Silking stage		Light hoeing should be done when necessary for better control of weeds	
Pea		Vegetative stage		Proper staking up should be done	
Tomato		Vegetative stage		Spray 5% neem seed kernel extract to kill early stages larvae. Uproot if any virus infected plants are there	
Khasi mandarin				For good yield , maintain proper sanitation in the orchard	
Winter vegetables		Vegetative stage		Proper cultural practices should be carried out	
Poultry		Chickens and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks.			
Piggery		Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the animal shed regularly.			
Fishery		If the water level is very low, partially harvest some of the stocked fishes			



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<b>Date: 21.12.18</b>	<b>District: Longleng</b>	<b>Bulletin No: 102/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 20<sup>0</sup>C to 24<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 45% to 94%.</li> <li>Wind speed ranged from 3 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain.</li> <li><b>Max temp</b> is likely to be 19<sup>0</sup>C - 20<sup>0</sup>C and <b>min temp</b> 7<sup>0</sup>C to 8<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 40% to 90%.</li> <li><b>Wind speed</b> may reach upto 3-4 kmph</li> <li><b>Wind may blow from south easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0mm

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		As the weather will be clear with no rain grains should be dried properly before storing to bring down moisture level below 12%.
Toria/Mustard	Flowering stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Silking stage		Light hoeing should be done when necessary for better control of weeds
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	Vegetative stage		To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant
Poultry			Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks
Piggery			As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days
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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<b>Date: 21.12.18</b>	<b>District: Mokokchung</b>	<b>Bulletin No: 102/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 20°C to 26°C and 10°C to 12°C, respectively.</li> <li>Relative humidity varied from 40% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain.</li> <li><b>Max temp</b> is likely to be 19°C - 20°C and <b>min temp</b> 8°C to 9°C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 45% to 85%.</li> <li><b>Wind speed</b> may reach upto 2- 3 kmph</li> <li><b>Wind may blow from south easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0mm

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		As the weather will be clear with no rain grains should be dried properly before storing to bring down moisture level below 12%.
Toria/Mustard	Flowering stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Silking stage		Light hoeing should be done when necessary for better control of weeds
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	Vegetative stage		To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant
Poultry			Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks
Piggery			As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days
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: 21.12.18	District: Mon	Bulletin No: 102/2018
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 22<sup>0</sup>C to 26<sup>0</sup>C and 10<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 47% to 95%.</li> <li>Wind speed ranged from 4 to 5 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain.</li> <li><b>Max temp</b> is likely to be 20<sup>0</sup>C - 21<sup>0</sup>C and <b>min temp</b> 7<sup>0</sup>C to 8<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 42% to 95%.</li> <li><b>Wind speed</b> may reach upto 3- 4 kmph</li> <li><b>Wind may blow from south easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0 mm

WEATHER FORECAST BASED AGROMET ADVISORIES			
General Advisories: Timely intercultural operations in vegetables are advised			
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>TRC/WRC paddy</i>	Storage		<i>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.</i>
<i>Potato</i>	Vegetative stage		<i>Try to avoid any stress to the crop as much as possible. Collect and destroy disease infected and insect infested plant parts</i>
<i>Toria/Mustard</i>	Flowering stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
<i>Pea</i>	Vegetative stage		<i>Proper staking should be done</i>
<i>Rabi maize</i>	Tasseling stage		<i>Plants should be earthen up after every weeding.</i>
<i>Radish</i>	Harvesting stage		<i>Timely harvesting should be carried out</i>
<i>Rajmash</i>	Podding stage		<i>In the present weather condition, proper mulching should be done. Collect and destroy disease infected and insect infested plant parts if there is any</i>
<i>Poultry</i>			Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks Provide vitamin complex during sudden drop of temperature
<i>Piggery</i>			Get ready with provision of warmth for piglets during cold days in the upcoming winter with incandescent bulbs and wind breaks made from sack or plastic sheets
<i>Fishery</i>			If the water level is very low, partially harvest some of the stocked fishes





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Date: 21.12.18		District: Peren		Bulletin No: 102/2018	
Weather of preceding week			Weather forecast valid upto 26.12.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 19<sup>0</sup>C to 20<sup>0</sup>C and 8<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 41% to 94%.</li><li>▪ Wind speed ranged from 3 to 4 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain</li><li>▪ <b>Max temp</b> is likely to be 20<sup>0</sup>C - 21<sup>0</sup>C and <b>min temp</b> 8<sup>0</sup>C to 7<sup>0</sup>C</li><li>▪ <b>Sky is likely to be mainly clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 31% to 94%.</li><li>▪ <b>Wind speed</b> may reach upto 3- 4 kmph</li><li>▪ <b>Wind may blow from south easterly direction</b></li></ul> <b>Weekly cumulative Rainfall:</b> 0mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: <ul style="list-style-type: none"><li>•</li></ul>					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Harvesting to threshing stage		Keeping weather in view, harvesting and threshing should be postpone		
Toria/Mustard	Flowering stage	-	Daily monitoring should be done for pest and disease infestation		
Rabi maize	Tasseling stage		Light hoeing should be done when necessary for better control of weeds		
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	As the temperature is dropping, provide vitamin complex. Get ready to provide warmth by use of incandescent bulbs to protect them from cold winds by use of plastic sheets, jute sacks and plastic sacks				
Piggery	Protect the animals from cold draft using gunny bags and other locally available materials Provide protein rich ration and ad libitum clean drinking water				
Fishery	If the pond has minimum 1m depth water, apply lime @ 50kg/bigha along with raw cow dung @ 125 kg/bigha, Urea 3.5 kg/bigha, SSP 2.7 kg /bigha. If water depth is less than 1m harvest 50% of the stocked fish				



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Date: 21.12.18	District: Phek	Bulletin No: 102/2018
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 21<sup>0</sup>C to 22<sup>0</sup>C and 5<sup>0</sup>C to 6<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 32% to 94%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain.</li> <li><b>Max temp</b> is likely to be 16<sup>0</sup>C - 18<sup>0</sup>C and <b>min temp</b> 4<sup>0</sup>C to 5<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 25% to 94%.</li> <li><b>Wind speed</b> may reach upto 2- 3 kmph</li> <li><b>Wind may blow from mostly south easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0mm

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General 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
Toria/Mustard	Flowering stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Silking stage		Light hoeing should be done when necessary for better control of weeds
Pea	Vegetative stage		Proper staking up should be done
Tomato	Vegetative stage		Spray 5% neem seed kernel extract to kill early stages larvae. Uproot if any virus infected plants are there
Khasi mandarin			For good yield, maintain proper sanitation in the orchard
Winter vegetables	Vegetative stage		Proper cultural practices should be carried out
Poultry	Chickens and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks.		
Piggery	Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the animal shed regularly.		
Fishery	If the water level is very low, partially harvest some of the stocked fishes		



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<b>Date: 21.12.18</b>	<b>District: Tuensang</b>	<b>Bulletin No: 102/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 19<sup>0</sup>C to 20<sup>0</sup>C and 4<sup>0</sup>C to 5<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 30% to 90%.</li> <li>Wind speed ranged from 2 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain.</li> <li><b>Max temp</b> is likely to be 15<sup>0</sup>C - 16<sup>0</sup>C and <b>min temp</b> 4<sup>0</sup>C to 5<sup>0</sup>C</li> <li><b>Sky is likely to be mainly cloudy</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 20% to 90%.</li> <li><b>Wind speed</b> may reach upto 2- 3 kmph</li> <li><b>Wind may blow from south easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0mm

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Threshing stage		<i>Keeping weather in view, threshing should be carried out this week</i>
Toria/Mustard	Flowering stage	Aphids	<i>In the present weather proper monitoring should be done for aphids</i>
Rabi maize	Tasseling stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Cabbage	Pre Cupping stage	Diamond back moth	<i>In the present weather daily monitoring should be done for cabbage caterpillar.</i>
Radish, turnip, Carrot	Maturing stage		<i>As roots have a tendency to protrude above soil surface, earthing up should be done immediately after weeding.</i>
Pea, Rajmash	Vegetative stage		<i>Keeping weather in view, weeding should be done as and when necessary</i>
Tomato	Vegetative stage		<i>To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant</i>
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	Provide high energy feeds like maize + wheat bran during cold days		
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: 21.12.18	District: Wokha	Bulletin No: 102/2018
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 20<sup>0</sup>C to 23<sup>0</sup>C and 10<sup>0</sup>C to 11<sup>0</sup>C respectively.</li> <li>Relative humidity varied from 60% to 95%.</li> <li>Wind speed ranged from 3 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain.</li> <li><b>Max temp</b> is likely to be 20<sup>0</sup>C - 21<sup>0</sup>C and <b>min temp</b> 6<sup>0</sup>C to 8<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 48% to 95%.</li> <li><b>Wind speed</b> may reach upto 3- 4 kmph</li> <li><b>Wind may blow from easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0mm

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		As the weather will be clear with no rain grains should be dried properly before storing to bring down moisture level below 12%.
Toria/Mustard	Flowering stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Silking stage		Light hoeing should be done when necessary for better control of weeds
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	Vegetative stage		To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant
Poultry			Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks
Piggery			As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days
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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<b>Date: 21.12.18</b>	<b>District: Zunheboto</b>	<b>Bulletin No: 102/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 26.12.2018</b>
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Max and min temperatures ranged 19<sup>0</sup>C to 22<sup>0</sup>C and 8<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 42% to 90%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>		<ul style="list-style-type: none"> <li>Probability of no rain .</li> <li><b>Max temp</b> is likely to be 20<sup>0</sup>C - 21<sup>0</sup>C and <b>min temp</b> 7<sup>0</sup>C to 8<sup>0</sup>C</li> <li><b>Sky is likely to be mainly clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 34% to 90%.</li> <li><b>Wind speed</b> may reach upto 3-4 kmph</li> <li><b>Wind may blow from south easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0mm

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		As the weather will be clear with no rain grains should be dried properly before storing to bring down moisture level below 12%.
Toria/Mustard	Flowering stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Silking stage		Light hoeing should be done when necessary for better control of weeds
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	Vegetative stage		To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant
Poultry			Chicks and brooding chicks should be provided warmth by use of incandescent bulbs and protection from cold winds by use of plastic sheets, jute sacks and plastic sacks
Piggery			As the days are getting cooler, provide high energy feeds like maize + wheat bran during cold days
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: 21.12.18		District: Dimapur		Bulletin No: 102/2018	
Weather of preceding week			Weather forecast valid upto 26.12.2018		
<ul style="list-style-type: none"><li>▪ Light rain occurred the past week</li><li>▪ Max and min temperatures ranged 22<sup>0</sup>C to 25<sup>0</sup>C and 10<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 45% to 90%.</li><li>▪ Wind speed ranged from 3 to 4 kmph</li></ul>			<ul style="list-style-type: none"><li>▪ Probability of no rain.</li><li>▪ <b>Max temp</b> is likely to be 24<sup>0</sup>C - 26<sup>0</sup>C and <b>min temp</b> 10<sup>0</sup>C to 13<sup>0</sup>C</li><li>▪ <b>Sky is likely to be mainly clear</b> the coming week</li><li>▪ <b>Relative Humidity</b> is likely to range from 36% to 90%.</li><li>▪ <b>Wind speed</b> may reach upto 4-5 kmph</li><li>▪ <b>Wind may blow from south easterly direction</b></li></ul> <b>Weekly cumulative Rainfall:</b> 0mm		
WEATHER FORECAST BASED AGROMET ADVISORIES					
General Advisories: <ul style="list-style-type: none"><li>•</li></ul>					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Harvesting to threshing stage		Keeping weather in view, harvesting and threshing should be postpone		
Toria/Mustard	Flowering stage	-	Daily monitoring should be done for pest and disease infestation		
Rabi maize	Tasseling stage		Light hoeing should be done when necessary for better control of weeds		
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	As the temperature is dropping, provide vitamin complex. Get ready to provide warmth by use of incandescent bulbs to protect them from cold winds by use of plastic sheets, jute sacks and plastic sacks				
Piggery	Protect the animals from cold draft using gunny bags and other locally available materials Provide protein rich ration and ad libitum clean drinking water				
Fishery	If the pond has minimum 1m depth water, apply lime @ 50kg/bigha along with raw cow dung @ 125 kg/bigha, Urea 3.5 kg/bigha, SSP 2.7 kg /bigha. If water depth is less than 1m harvest 50% of the stocked fish				