



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



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

Date: 11.12.18		District: Dimapur		Bulletin No: 99/2018	
Weather of preceding week			Weather forecast valid upto 16.12.2018		
<ul style="list-style-type: none"><li>No rain occurred the past week</li><li>Max and min temperatures ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 13<sup>0</sup>C to 14<sup>0</sup>C, respectively.</li><li>Relative humidity varied from 44% to 93%.</li><li>Wind speed ranged from 5 to 6 kmph</li></ul>			<ul style="list-style-type: none"><li>Probability of no rain.</li><li><b>Max temp</b> is likely to be 28<sup>0</sup>C - 29<sup>0</sup>C and <b>min temp</b> 12<sup>0</sup>C to 13<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 36% to 80%.</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					
<b>General Advisories:</b> <ul style="list-style-type: none"><li>Intercultural operations in vegetables are advised to remove the weeds</li><li>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</li><li>Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles</li></ul>					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Harvesting stage		Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done		
Toria/Mustard	Vegetative stage	-	Daily monitoring should be done for pest and disease infestation		
Rabi maize	Vegetative 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	6 – 8 leaf stage	Diamond back moth	In the present weather daily monitoring should be done for cabbage caterpillar.		
Broccoli	Vegetative stage		In the present weather timely irrigation should be done, and if possible mulching should be done		
Radish, carrot	Vegetative stage		Timely weeding 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: 11.12.18	District: Kiphire	Bulletin No: 99/2018
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 16.12.2018</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 20<sup>o</sup>C to 21<sup>o</sup>C and 8<sup>o</sup>C to 9<sup>o</sup>C, respectively.</li> <li>Relative humidity varied from 25% 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 the coming week.</li> <li><b>Max temp</b> is likely to be 24<sup>o</sup>C - 25<sup>o</sup>C and <b>min temp</b> 8<sup>o</sup>C to 9<sup>o</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 24% to 74%.</li> <li><b>Wind speed</b> may reach upto 2-3 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:** Sky will be clear.

Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Harvesting stage		<i>Keeping weather in view, after harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i>
Toria/Mustard	Vegetative stage	Aphids	<i>In the present weather proper monitoring should be done for aphids</i>
Rabi maize	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Cabbage	6 – 8 leaf stage	Diamond back moth	<i>In the present weather daily monitoring should be done for cabbage caterpillar.</i>
Radish, turnip, Carrot	Vegetative 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: 11.12.18	District: Kohima	Bulletin No: 99/2018
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 16.12.2018</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 17<sup>0</sup>C to 18<sup>0</sup>C and 5<sup>0</sup>C to 6<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 41% 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> 4<sup>0</sup>C to 5<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 41% to 77%.</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:**

Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Harvesting stage		Keeping weather in view, crop should be dried in the field for 2-3 days and thereafter threshing should be done
Toria/Mustard	Vegetative stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Tasseling stage		Light hoeing should be done when necessary for better control of weeds
Pea	Vegetative stage		Keeping weather in view, mulching up should be carried out after earthing up
Tomato	Vegetative stage		Two rows of marigold for every 16 rows of tomato can be grown as a trap crop for pest management. Spray 5% neem seed kernel extract to kill early stages larvae.
Khasi mandarin			For good yield, maintain proper sanitation in the orchard
Winter vegetables	Vegetative stage		In the present weather transplanting of vegetables 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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Date: 11.12.18	District: Longleng	Bulletin No: 99/2018
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 16.12.2018</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 20<sup>0</sup>C to 21<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 40% to 94%.</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 24<sup>0</sup>C - 25<sup>0</sup>C and <b>min temp</b> 8<sup>0</sup>C to 9<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 34% to 74%.</li> <li><b>Wind speed</b> may reach upto 3-4 kmph</li> <li><b>Wind may blow from south easterly direction</b></li> <li><b>Weekly cumulative Rainfall:</b> 0mm</li> </ul>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:** Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	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.
Toria/Mustard	Vegetative stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Tasseling 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	Flowering 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
Cabbage	6 – 8 leaf stage	Diamond back moth	In the present weather daily monitoring should be done for cabbage caterpillar.
Tomato	Transplanted		In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.
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: 11.12.18	District: Mokokchung	Bulletin No: 99/2018
Weather of preceding week		Weather forecast valid upto 16.12.2018
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 20<sup>0</sup>C to 21<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 40% 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 24<sup>0</sup>C - 25<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 35% to 80%.</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:** Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	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.
Toria/Mustard	Vegetative stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Tasseling 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	Flowering 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
Cabbage	6 – 8 leaf stage	Diamond back moth	In the present weather daily monitoring should be done for cabbage caterpillar.
Tomato	Transplanted		In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.
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: 11.12.18</b>	<b>District: Mon</b>	<b>Bulletin No: 99/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 16.12.2018</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 19<sup>0</sup>C to 20<sup>0</sup>C and 6<sup>0</sup>C to 7<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 41% 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 22<sup>0</sup>C - 23<sup>0</sup>C and <b>min temp</b> 6<sup>0</sup>C to 7<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 36% to 75%.</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

<b>WEATHER FORECAST BASED AGROMET ADVISORIES</b>			
<b>General Advisories:</b> Intercultural operations in vegetables are advised to remove the weeds			
<b>Main crop</b>	<b>Growth Stage</b>	<b>Pest/Disease</b>	<b>Weather based Agro-Advisories</b>
<b>TRC/WRC paddy</b>	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>
<b>Potato</b>	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>
<b>Toria/Mustard</b>	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
<b>Pea</b>	Vegetative stage		<i>Timely weeding and earthing up should be done</i>
<b>Rabi maize</b>	Vegetative stage		<i>Plants should be earthed up after every weeding.</i>
<b>Radish</b>	Vegetative stage		<i>In the present condition, earthing up should be done for proper development of roots. Radish has a tendency to bulge out of soil as it grows in size. Therefore, thorough covering by earthing up is recommended to produce quality roots</i>
<b>Rajmash</b>	Flowering 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>
<b>Poultry</b>			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
<b>Piggery</b>			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
<b>Fishery</b>			If the water level is very low, partially harvest some of the stocked fishes





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Date: 11.12.18	District: Peren	Bulletin No: 99/2018
Weather of preceding week		Weather forecast valid upto 16.12.2018
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 19<sup>o</sup>C to 20<sup>o</sup>C and 6<sup>o</sup>C to 7<sup>o</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 22<sup>o</sup>C - 23<sup>o</sup>C and <b>min temp</b> 6<sup>o</sup>C to 7<sup>o</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 36% to 74%.</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:**

- Intercultural operations in vegetables are advised to remove the weeds
- Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.
- Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<b>TRC/WRC paddy</b>	Harvesting stage		Keeping weather in view, the harvesting of mature rice crop should be done at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done
<b>Toria/Mustard</b>	Vegetative stage	-	Daily monitoring should be done for pest and disease infestation
<b>Rabi maize</b>	Vegetative stage		Light hoeing should be done when necessary for better control of weeds
<b>Assam lemon</b>			Weeding should be done frequently. Daily monitoring should be done for aphid
<b>Cabbage</b>	6 – 8 leaf stage	Diamond back moth	In the present weather daily monitoring should be done for cabbage caterpillar.
<b>Broccoli</b>	Vegetative stage		In the present weather timely irrigation should be done, and if possible mulching should be done
<b>Radish, carrot</b>	Vegetative stage		Timely weeding should be carried out
<b>Poultry</b>	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		
<b>Piggery</b>	Protect the animals from cold draft using gunny bags and other locally available materials Provide protein rich ration and ad libitum clean drinking water		
<b>Fishery</b>	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: 11.12.18	District: Phek	Bulletin No: 99/2018
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 16.12.2018</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 17<sup>0</sup>C to 18<sup>0</sup>C and 5<sup>0</sup>C to 6<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 29% to 95%.</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 20<sup>0</sup>C - 21<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 clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 30% to 77%.</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:**

Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Harvesting stage		Keeping weather in view, crop should be dried in the field for 2-3 days and thereafter threshing should be done
Toria/Mustard	Vegetative stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Tasseling stage		Light hoeing should be done when necessary for better control of weeds
Pea	Vegetative stage		Keeping weather in view, mulching up should be carried out after earthing up
Tomato	Vegetative stage		Two rows of marigold for every 16 rows of tomato can be grown as a trap crop for pest management. Spray 5% neem seed kernel extract to kill early stages larvae.
Khasi mandarin			For good yield , maintain proper sanitation in the orchard
Winter vegetables	Vegetative stage		In the present weather transplanting of vegetables 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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Date: 11.12.18	District: Tuensang	Bulletin No: 99/2018
Weather of preceding week		Weather forecast valid upto 16.12.2018
<ul style="list-style-type: none"><li>No rain occurred the past week</li><li>Max and min temperatures ranged 15<sup>0</sup>C to 16<sup>0</sup>C and 2<sup>0</sup>C to 3<sup>0</sup>C, respectively.</li><li>Relative humidity varied from 26% to 92%.</li><li>Wind speed ranged from 3 to 4 kmph</li></ul>		<ul style="list-style-type: none"><li>Probability of no rain the coming week.</li><li><b>Max temp</b> is likely to be 18<sup>0</sup>C - 19<sup>0</sup>C and <b>min temp</b> 2<sup>0</sup>C to 3<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 26% to 75%.</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:** Sky will be clear.

Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Harvesting stage		<i>Keeping weather in view, after harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i>
Toria/Mustard	Vegetative stage	Aphids	<i>In the present weather proper monitoring should be done for aphids</i>
Rabi maize	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Cabbage	6 – 8 leaf stage	Diamond back moth	<i>In the present weather daily monitoring should be done for cabbage caterpillar.</i>
Radish, turnip, Carrot	Vegetative 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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<b>Date: 11.12.18</b>	<b>District: Wokha</b>	<b>Bulletin No: 99/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 16.12.2018</b>
<ul style="list-style-type: none"><li>No rain occurred the past week</li><li>Max and min temperatures ranged 19<sup>0</sup>C to 20<sup>0</sup>C and 6<sup>0</sup>C to 7<sup>0</sup>C respectively.</li><li>Relative humidity varied from 46% 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 22<sup>0</sup>C - 23<sup>0</sup>C and <b>min temp</b> 6<sup>0</sup>C to 7<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 42% to 73%.</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:**

Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	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.
Toria/Mustard	Vegetative stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Tasseling 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	Flowering 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
Cabbage	6 – 8 leaf stage	Diamond back moth	In the present weather daily monitoring should be done for cabbage caterpillar.
Tomato	Transplanted		In the present weather as transplanting is going on, provide irrigation after transplanting. Grow marigold, cowpea and beans as intercrop for better production.
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: 11.12.18	District: Zunheboto	Bulletin No: 99/2018
Weather of preceding week		Weather forecast valid upto 16.12.2018
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 19<sup>0</sup>C to 20<sup>0</sup>C and 7<sup>0</sup>C to 8<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 35% 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 22<sup>0</sup>C - 23<sup>0</sup>C and <b>min temp</b> 6<sup>0</sup>C to 7<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 34% to 74%.</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:** Intercultural operations in vegetables are advised to remove the weeds

Main crop	Growth Stage	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.
Toria/Mustard	Vegetative stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Tasseling 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	Flowering 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
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