



**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: 08.01.19		District: Dimapur		Bulletin No: 03/2019	
Weather of preceding week			Weather forecast valid upto 13.01.2019		
<div><div>▪ No rain occurred the past week</div><div>▪ Max and min temperatures ranged 22<sup>0</sup>C to 23<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</div><div>▪ Relative humidity varied from 38% to 72%.</div><div>▪ Wind speed ranged from 3 to 4 kmph</div></div>			<div><div>▪ Probability of no rain.</div><div>▪ <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 10<sup>0</sup>C</div><div>▪ <b>Sky is likely to be clear</b> the coming week</div><div>▪ <b>Relative Humidity</b> is likely to range from 35% to 70%.</div><div>▪ <b>Wind speed</b> may reach upto 4-5 kmph</div><div>▪ <b>Wind may blow from south easterly direction</b></div><div>Weekly cumulative Rainfall: 0mm</div></div>		
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 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: 08.01.19	District: Kiphire	Bulletin No: 03/2019
Weather of preceding week		Weather forecast valid upto 13.01.2019
<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 9<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 22% to 71%.</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 21<sup>0</sup>C - 24<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 21% to 68%.</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:** 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 Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Threshing stage		<i>Keeping weather in view, threshing should be carried out</i>
Toria/Mustard	Podding stage	Aphids	<i>In the present weather proper monitoring should be done for aphids</i>
Rabi maize	Harvesting stage		<i>Timely harvesting should be carried out</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	Flowering stage		<i>To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant</i>
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: 08.01.19	District: Kohima	Bulletin No: 03/2019
Weather of preceding week		Weather forecast valid upto 13.01.2019
<ul style="list-style-type: none"><li>No rain occurred the past week</li><li>Max and min temperatures ranged 16<sup>0</sup>C to 18<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li><li>Relative humidity varied from 42% to 80%.</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 19<sup>0</sup>C - 20<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 37% to 78%.</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:** 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 Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Threshing stage		Keeping weather in view, threshing should be carried out
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
Pea	Vegetative stage		Proper staking up should be done
Tomato	Flowering 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	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: 08.01.19		District: Longleng		Bulletin No: 03/2019	
Weather of preceding week			Weather forecast valid upto 13.01.2019		
<ul style="list-style-type: none"><li>No rain occurred the past week</li><li>Max and min temperatures ranged 22<sup>0</sup>C to 21<sup>0</sup>C and 9<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li><li>Relative humidity varied from 27% to 70%.</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 21<sup>0</sup>C - 24<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 32% to 68%.</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					
<b>General Advisories:</b> 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 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		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	





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Date: 08.01.19	District: Mokokchung	Bulletin No: 03/2019
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 13.01.2019</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 21<sup>0</sup>C to 22<sup>0</sup>C and 9<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 29% to 76%.</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 22<sup>0</sup>C - 23<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 32% to 68%.</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:** 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 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	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





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Date: 08.01.19	District: Mon	Bulletin No: 03/2019
Weather of preceding week		Weather forecast valid upto 13.01.2019
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 18<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 28% to 79%.</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 21<sup>0</sup>C - 23<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 32% to 71%.</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

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**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 Stage	Pest/Disease	Weather based Agro-Advisories
<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>	Podding stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
<b>Pea</b>	Vegetative stage		<i>Proper staking should be done</i>
<b>Rabi maize</b>	Harvesting stage		<i>Timely harvesting should be done</i>
<b>Radish</b>	Harvesting stage		<i>Timely harvesting should be carried out</i>
<b>Rajmash</b>	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>
<b>Poultry</b>			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.
<b>Piggery</b>			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
<b>Fishery</b>			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: 08.01.19		District: Peren	Bulletin No: 03/2019
Weather of preceding week		Weather forecast valid upto 13.01.2019	
<ul style="list-style-type: none"><li>▪ No rain occurred the past week</li><li>▪ Max and min temperatures ranged 18<sup>0</sup>C to 23<sup>0</sup>C and 5<sup>0</sup>C to 6<sup>0</sup>C, respectively.</li><li>▪ Relative humidity varied from 35% to 80%.</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 - 22<sup>0</sup>C and <b>min temp</b> 5<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 31% to 75%.</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			
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		<i>Timely harvesting should be carried out</i>
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: 08.01.19	District: Phek	Bulletin No: 03/2019
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 13.01.2019</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 18<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 28% to 80%.</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> 5<sup>0</sup>C to 6<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 25% to 80%.</li> <li><b>Wind speed</b> may reach upto 2- 3 kmph</li> <li><b>Wind may blow mostly south easterly direction</b></li> </ul>
		<b>Weekly cumulative Rainfall:</b> 0mm

**WEATHER FORECAST BASED AGROMET ADVISORIES**

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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	Podding stage	Aphids	In the present weather proper monitoring should be done for aphids
Rabi maize	Harvesting stage		Timely harvesting should be carried out
Pea	Vegetative stage		Proper staking up should be done
Tomato	Flowering 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	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		
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Date: 08.01.19	District: Tuensang	Bulletin No: 03/2019
Weather of preceding week		Weather forecast valid upto 13.01.2019
<ul style="list-style-type: none"><li>No rain occurred the past week</li><li>Max and min temperatures ranged 16<sup>0</sup>C to 18<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li><li>Relative humidity varied from 24% to 70%.</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 16<sup>0</sup>C - 178<sup>0</sup>C and <b>min temp</b> 1<sup>0</sup>C to 4<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 20% to 70%.</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

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TRC/WRC paddy	Threshing stage		<i>Keeping weather in view, threshing should be carried out this week</i>
Toria/Mustard	Podding stage	Aphids	<i>In the present weather proper monitoring should be done for aphids</i>
Rabi maize	Harvesting stage		<i>Timely harvesting should be carried out</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	Flowering stage		<i>To protect the fruits from bruises and soil borne diseases, make arrangement for staking and trellis of the plant</i>
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.		
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Date: 08.01.19	District: Wokha	Bulletin No: 03/2019
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 13.01.2019</b>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Max and min temperatures ranged 18<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 78%.</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 21<sup>0</sup>C - 22<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 38% to 78%.</li> <li><b>Wind speed</b> may reach upto 3- 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:** 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 Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Storage		Keeping weather in view, threshing should be carried out
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





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<b>Date: 08.01.19</b>	<b>District: Zunheboto</b>	<b>Bulletin No: 03/2019</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 13.01.2019</b>
<ul style="list-style-type: none"><li>No rain occurred the past week</li><li>Max and min temperatures ranged 18<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 42% to 80%.</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 21<sup>0</sup>C - 22<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 30% 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**

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