



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



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Date: 06.11.18		District: Dimapur		Bulletin No: 89/2018	
<b>Weather of preceding week</b>			<b>Weather forecast valid upto 11.11.2018</b>		
<ul style="list-style-type: none"> <li>▪ No rain occurred the past week</li> <li>▪ Max and min temperatures ranged 30<sup>0</sup>C to 31<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 52% to 93%.</li> <li>▪ Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 27<sup>0</sup>C - 29<sup>0</sup>C and <b>min temp</b> 15<sup>0</sup>C to 16<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 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> <li>▪ <b>Weekly cumulative Rainfall:</b> 4mm</li> </ul>		
<b>WEATHER FORECAST BASED AGROMET ADVISORIES</b>					
<b>General Advisories:</b>					
<ul style="list-style-type: none"> <li>• Sky will be mainly clear with probability of light rain the coming days. Sowing and transplanting should be carried out</li> <li>• Marigold should be grown as border crop for chilli and tomato as a trap crop</li> <li>• Do not use chemicals when there is insufficient pest population. Follow recommended dosage</li> </ul>					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
<i>TRC/WRC paddy</i>	Ripening stage		As the crop will be harvested by the coming week keep the threshing floor ready.		
<i>Soybean</i>	Harvesting stage		In the present weather, harvesting of the pods should be done so as to prevent losses. Those that are harvested should be dried immediately during clear day		
<i>Toria/Mustard</i>	Vegetative stage	-	Daily monitoring should be done for pest and disease infestation		
<i>Rabi maize</i>	Vegetative stage		Light hoeing should be done when necessary for better control of weeds		
<i>Assam lemon</i>			Weeding should be done frequently. Daily monitoring should be done for aphid		
<i>Vegetables Cabbage, tomato, radish, brocolli</i>	Transplanting		Transplanting should be carried out and timely watering should be done		
<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>	Always disinfect the animal shed regularly				
<b>Fishery</b>	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: 06.11.18		District: Kiphire		Bulletin No: 89/2018	
Weather of preceding week			Weather forecast valid upto 11.11.2018		
<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 23<sup>0</sup>C and 11<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 28% to 88%.</li> <li>▪ Wind speed ranged from 2 to 3 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 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 30% to 89%.</li> <li>▪ <b>Wind speed</b> may reach upto 2-4 kmph</li> <li>▪ <b>Wind may blow from easterly direction</b></li> </ul>		
			Weekly cumulative Rainfall: 0mm		
<b>WEATHER FORECAST BASED AGROMET ADVISORIES</b>					
<b>General Advisories:</b> Sky will be mainly clear. Sowing and transplanting should be carried out. Do not use chemicals when there is insufficient pest population. Follow recommended dosage					
Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories		
TRC/WRC paddy	Ripening stage		<i>As the crop will be harvested by the coming week keep the threshing floor ready.</i>		
Soybean	Harvesting stage		<i>Suitable time for harvesting of the pods. It should be properly dried before storing</i>		
Toria/Mustard	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>		
Rabi maize	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>		
Cabbage	Transplanted	Cabbage butterfly/caterpillar	<i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i>		
Radish, turnip, tomato, Broccoli, Carrot	Transplanting		<i>In the present weather, transplanting should be carried out if the main field is ready.</i>		
Pea, Rajmash	Sowing		<i>Keeping weather in view, before sowing seeds should be treated with fungicides. Captan or Thiram @ 2.0 gm/kg and after that with crop-specific Rhizobium culture.</i>		
Poultry	Sick bird should be immediately separated/ culled from healthy flock.				
Piggery	Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits				
Fishery	If the water level is very low, partially harvest some of the stocked fishes				



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<b>Date: 06.11.18</b>	<b>District: Kohima</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</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 12<sup>0</sup>C to 13<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 51% to 95%.</li> <li>▪ Wind speed ranged from 2 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 46% to 93%.</li> <li>▪ <b>Wind speed</b> may reach upto 4-5 kmph</li> <li>▪ <b>Wind may blow from south easterly direction</b></li> <li>▪ <b>Weekly cumulative Rainfall:</b> 8 mm</li> </ul>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Sowing and transplanting should be carried out  
 Marigold should be grown as border crop for chilli and tomato as a trap crop

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>TRC/WRC paddy</i>	Ripening stage		<i>As the crop will be harvested by the coming week keep the threshing floor ready.</i>
<i>Soybean</i>	Harvesting stage		<i>In the present weather, harvesting of the pods should be done. Those that are harvested should be dried immediately during clear day</i>
<i>Toria/Mustard</i>	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
<i>Rabi maize</i>	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
<i>Pea</i>	Sowing		<i>Keeping view in weather, sowing of pea should not be delayed, because late sowing will reduces seed yield and will exposes the crop to insect damage.</i>
<i>Khasi mandarin</i>			<i>For good yield , maintain proper sanitation in the orchard</i>
<i>Winter vegetables</i>	Transplanting stage		<i>In the present weather transplanting of vegetables should be carried out.</i>
<i>Poultry</i>	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.		
<i>Piggery</i>	Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the animal shed regularly.		
<i>Fishery</i>	If the water level is very low, partially harvest some of the stocked fishes		



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<b>Date: 06.11.18</b>	<b>District: Longleng</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</b>
<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 23<sup>0</sup>C and 11<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 46% to 95%.</li> <li>▪ Wind speed ranged from 2 to 3 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 45% to 93%.</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> <p style="background-color: #ffffcc; margin-top: 5px;"><b>Weekly cumulative Rainfall: 7mm</b></p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Marigold should be grown as border crop for chilli and tomato as a trap crop

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>TRC/WRC paddy</i>	Harvesting stage		<i>Keeping weather in view, the harvesting of mature rice crop should be done after 7th at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i>
<i>Soybean</i>	Harvesting stage		<i>Suitable time for harvesting of the pods. It should be properly dried before storing</i>
<i>Toria/Mustard</i>	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
<i>Rabi maize</i>	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
<i>Khasi Mandarin</i>			<i>As flowering has started avoid spraying of insecticides</i>
<i>Rajmash</i>	Vegetative stage		<i>Proper mulching should be carried out</i>
<i>Cabbage</i>	Transplanted	Cabbage butterfly/caterpillar	<i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i>
<i>Tomato</i>	Transplanting stage		<i>In the present weather as transplanting is going on, maintain recommended spacing for good yield</i>
<i>Poultry</i>			<i>Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both</i>
<i>Piggery</i>			<i>Daily inspection early in the morning should be done for any abnormal behaviour</i>
<i>Fishery</i>			<i>Prune tree branches around the pond so that leaves do not fall on water. Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>



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<b>Date: 06.11.18</b>	<b>District: Mokokchung</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</b>
<ul style="list-style-type: none"> <li>▪ No rain occurred the past week</li> <li>▪ Max and min temperatures ranged 22<sup>o</sup>C to 23<sup>o</sup>C and 11<sup>o</sup>C to 12<sup>o</sup>C, respectively.</li> <li>▪ Relative humidity varied from 53% to 95%.</li> <li>▪ Wind speed ranged from 2 to 3 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>o</sup>C - 24<sup>o</sup>C and <b>min temp</b> 14<sup>o</sup>C to 16<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 45% to 94%.</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> <p><b>Weekly cumulative Rainfall:</b> 7mm</p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Marigold should be grown as border crop for chilli and tomato as a trap crop

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Harvesting stage		<i>Keeping weather in view, the harvesting of mature rice crop should be done after 7th at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i>
Soybean	Harvesting stage		<i>Suitable time for harvesting of the pods. It should be properly dried before storing</i>
Toria/Mustard	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
Rabi maize	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Khasi Mandarin			<i>As flowering has started avoid spraying of insecticides</i>
Rajmash	Vegetative stage		<i>Proper mulching should be carried out</i>
Cabbage	Transplanted	Cabbage butterfly/caterpillar	<i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i>
Tomato	Transplanting stage		<i>In the present weather as transplanting is going on, maintain recommended spacing for good yield</i>
Poultry			<i>Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both</i>
Piggery			<i>Daily inspection early in the morning should be done for any abnormal behaviour</i>
Fishery			<i>Prune tree branches around the pond so that leaves do not fall on water. Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>





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<b>Date: 06.11.18</b>	<b>District: Mon</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</b>
<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 23<sup>0</sup>C and 10<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 59% to 97%.</li> <li>▪ Wind speed ranged from 3 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7th.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 45% to 84%.</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> <p><b>Weekly cumulative Rainfall:</b> 6mm</p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:** Sowing and transplanting should be carried out

<b>Main crop</b>	<b>Growth Stage</b>	<b>Pest/Disease</b>	<b>Weather based Agro-Advisories</b>
<i>TRC/WRC paddy</i>	Harvesting stage		<i>Keeping weather in view, the harvesting of mature rice crop should be done after 7th at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i>
<i>Soybean</i>	Harvesting stage		<i>Suitable time for harvesting of the pods. It should be properly dried before storing</i>
<i>Potato</i>	Sowing stage		<i>Sowing of potato should be done as soon as possible. Seed treatment with 2 gm Mancozeb and 1 gm Carbendazim mixed per litre of water per kilogram of seed for five minute should be done. Thereafter, seeds should be dried in shade before planting in the field</i>
<i>Toria/Mustard</i>	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
<i>Pea</i>	Sowing		<i>Keeping view in weather, sowing of pea should not be delayed, because late sowing will reduces seed yield and will exposes the crop to insect damage.</i>
<i>Rabi maize</i>	Vegetative stage		<i>Plants should be earthed up after every weeding.</i>
<i>Citrus</i>		Trunk borer	<i>To kill the trunk borer grubs, clean the bored holes of the infested trunk with iron wire and insert a cotton swab soaked in petrol or kerosene and plug with mud.</i>
<i>Vegetables Cabbage, tomato, radish, brocolli</i>	Transplanted		<i>As there is probability of light rain on 7<sup>th</sup> postpone irrigation for few days.</i>
<i>Rajmash</i>	Vegetative stage		<i>In the present weather condition, Proper mulching should be done</i>
<i>Poultry</i>			<i>Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both</i>
<i>Piggery</i>			<i>Daily inspection early in the morning should be done for any abnormal behaviour</i>
<i>Fishery</i>			<i>If the water level is very low, partially harvest some of the stocked fishes</i>





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<b>Date: 06.11.18</b>	<b>District: Peren</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</b>
<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 23<sup>0</sup>C and 12<sup>0</sup>C to 13<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 42% to 95%.</li> <li>▪ Wind speed ranged from 3 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 35% to 92%.</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> <p><b>Weekly cumulative Rainfall:</b> 4mm</p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

- Sky will be mainly clear. Sowing and transplanting should be carried out
- Marigold should be grown as border crop for chilli and tomato as a trap crop
- Do not use chemicals when there is insufficient pest population. Follow recommended dosage

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>TRC/WRC paddy</i>	Ripening stage		As the crop will be harvested by the coming week keep the threshing floor ready.
<i>Soybean</i>	Harvesting stage		In the present weather, harvesting of the pods should be done so as to prevent losses. Those that are harvested should be dried immediately during clear day
<i>Toria/Mustard</i>	Vegetative stage	-	Daily monitoring should be done for pest and disease infestation
<i>Rabi maize</i>	Vegetative stage		Light hoeing should be done when necessary for better control of weeds
<i>Assam lemon</i>			Weeding should be done frequently. Daily monitoring should be done for aphid
<i>Vegetables Cabbage, tomato, radish, brocolli</i>	Transplanting		Transplanting should be carried out and timely watering should be done
<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>	Always disinfect the animal shed regularly		
<b>Fishery</b>	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: 06.11.18</b>	<b>District: Phek</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</b>
<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 23<sup>0</sup>C and 12<sup>0</sup>C to 13<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 43% to 90%.</li> <li>▪ Wind speed ranged from 2 to 3 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 32% to 91%.</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> <p style="background-color: #ffffcc; margin-top: 5px;"><b>Weekly cumulative Rainfall: 9mm</b></p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Sowing and transplanting should be carried out  
 Marigold should be grown as border crop for chilli and tomato as a trap crop

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
<i>TRC/WRC paddy</i>	Ripening stage		<i>As the crop will be harvested by the coming week keep the threshing floor ready.</i>
<i>Soybean</i>	Harvesting stage		<i>In the present weather, harvesting of the pods should be done. Those that are harvested should be dried immediately during clear day</i>
<i>Toria/Mustard</i>	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
<i>Rabi maize</i>	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
<i>Pea</i>	Sowing		<i>Keeping view in weather, sowing of pea should not be delayed, because late sowing will reduces seed yield and will exposes the crop to insect damage.</i>
<i>Khasi mandarin</i>			<i>For good yield , maintain proper sanitation in the orchard</i>
<i>Winter vegetables</i>	Transplanting stage		<i>In the present weather transplanting of vegetables should be carried out.</i>
<i>Poultry</i>	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.		
<i>Piggery</i>	Provide high energy feeds like maize + wheat bran during cold days. Always disinfect the animal shed regularly.		
<i>Fishery</i>	If the water level is very low, partially harvest some of the stocked fishes		



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<b>Date: 06.11.18</b>	<b>District: Tuensang</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</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 11<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 2 to 3 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 22<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 28% 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> <p><b>Weekly cumulative Rainfall:</b> 0mm</p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories: Sky will be clear the coming days**

Do not use chemicals when there is insufficient pest population. Follow recommended dosage

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Ripening stage		<i>As the crop will be harvested by the coming week keep the threshing floor ready.</i>
Soybean	Harvesting stage		<i>Suitable time for harvesting of the pods. It should be properly dried before storing</i>
Toria/Mustard	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
Rabi maize	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Cabbage	Transplanted	Cabbage butterfly/caterpillar	<i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i>
Radish, turnip, tomato, Broccoli, Carrot	Transplanting		<i>In the present weather, transplanting should be carried out if the main field is ready.</i>
Pea, Rajmash	Sowing		<i>Keeping weather in view, before sowing seeds should be treated with fungicides. Captan or Thiram @ 2.0 gm/kg and after that with crop-specific Rhizobium culture.</i>
Poultry	Sick bird should be immediately separated/ culled from healthy flock.		
Piggery	Observe their general stage of health, check for parasites and injuries, and watch out for any abnormal feeding habits		
Fishery	If the water level is very low, partially harvest some of the stocked fishes		



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<b>Date: 06.11.18</b>	<b>District: Wokha</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</b>
<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 23<sup>0</sup>C and 12<sup>0</sup>C to 13<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 61% to 95%.</li> <li>▪ Wind speed ranged from 2 to 3 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 53% to 95%.</li> <li>▪ <b>Wind speed</b> may reach upto 2- 3 kmph</li> <li>▪ <b>Wind may blow from easterly direction</b></li> </ul> <p><b>Weekly cumulative Rainfall:</b> 10mm</p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Marigold should be grown as border crop for chilli and tomato as a trap crop

Main crop	Growth Stage	Pest/Disease	Weather based Agro-Advisories
TRC/WRC paddy	Harvesting stage		<i>Keeping weather in view, the harvesting of mature rice crop should be done after 7th at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i>
Soybean	Harvesting stage		<i>Suitable time for harvesting of the pods. It should be properly dried before storing</i>
Toria/Mustard	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
Rabi maize	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Khasi Mandarin			<i>As flowering has started avoid spraying of insecticides</i>
Rajmash	Vegetative stage		<i>Proper mulching should be carried out</i>
Cabbage	Transplanted	Cabbage butterfly/caterpillar	<i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i>
Tomato	Transplanting stage		<i>In the present weather as transplanting is going on, maintain recommended spacing for good yield</i>
Poultry			<i>Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both</i>
Piggery			<i>Daily inspection early in the morning should be done for any abnormal behaviour</i>
Fishery			<i>Prune tree branches around the pond so that leaves do not fall on water. Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>



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<b>Date: 06.11.18</b>	<b>District: Zunheboto</b>	<b>Bulletin No: 89/2018</b>
<b>Weather of preceding week</b>		<b>Weather forecast valid upto 11.11.2018</b>
<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 23<sup>0</sup>C and 12<sup>0</sup>C to 13<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 43% to 90%.</li> <li>▪ Wind speed ranged from 3 to 4 kmph</li> </ul>		<ul style="list-style-type: none"> <li>▪ Probability of light rain on 7<sup>th</sup> Nov.</li> <li>▪ <b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C to 16<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 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> <p><b>Weekly cumulative Rainfall: 5mm</b></p>

**WEATHER FORECAST BASED AGROMET ADVISORIES**

**General Advisories:**

Marigold should be grown as border crop for chilli and tomato as a trap crop

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TRC/WRC paddy	Harvesting stage		<i>Keeping weather in view, the harvesting of mature rice crop should be done after 7th at the earliest. After harvesting, crop should be dried in the field for 2-3 days and thereafter threshing should be done</i>
Soybean	Harvesting stage		<i>Suitable time for harvesting of the pods. It should be properly dried before storing</i>
Toria/Mustard	Vegetative stage	-	<i>Daily monitoring should be done for pest and disease infestation</i>
Rabi maize	Vegetative stage		<i>Light hoeing should be done when necessary for better control of weeds</i>
Khasi Mandarin			<i>As flowering has started avoid spraying of insecticides</i>
Rajmash	Vegetative stage		<i>Proper mulching should be carried out</i>
Cabbage	Transplanted	Cabbage butterfly/caterpillar	<i>In the present weather monitoring should be done for cabbage caterpillar. Hand picking and destruction of egg mass and young larvae or apply 4% Neem Seed Kernel Extract (NSKE) and spray 0.05 % Malathion or quinalphos in heavy infestation</i>
Tomato	Transplanting stage		<i>In the present weather as transplanting is going on, maintain recommended spacing for good yield</i>
Poultry			<i>Vaccinate against prevalent disease like Ranikhet disease and deworm every two months for backyard and intensive system both</i>
Piggery			<i>Daily inspection early in the morning should be done for any abnormal behaviour</i>
Fishery			<i>Prune tree branches around the pond so that leaves do not fall on water. Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface</i>