




## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Tuensang District

Bulletin No:92/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6<sup>th</sup> Dec '15</i>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 20<sup>0</sup>C to 21<sup>0</sup>C and 2<sup>0</sup>C to 5<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 56% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability there will be no rain the coming week</p> <p>Max temp is expected to be around 19<sup>0</sup>C - 20<sup>0</sup>C and min temp is expected to be around 7<sup>0</sup>C to 8<sup>0</sup>C.</p> <p>Possibility of mainly clear sky the coming week</p> <p>Relative humidity will range from 27% to 89%</p> <p>Wind speed 1-2 kmph</p> <p>Wind direction will be mostly southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Vegetative stage		
<b>Mustard</b>	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
<b>Maize</b>	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
<b>Citrus</b>	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
<b>Cruciferous vegetables</b>		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.

	<b>(cabbage, cauliflower)</b>			<i>Spray neem seed powder extract 4%.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		



# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Wokha District

Bulletin No:92/2015

## Weather summary of the preceding week

- No rain occurred the past week
- Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 10<sup>0</sup>C to 11<sup>0</sup>C, respectively.
- Relative humidity varied from 51% to 95%.
- Wind speed ranged from 1 to 2 kmph

## Weather forecast valid upto 6<sup>th</sup> Dec '15

Probability no rain will occur the coming week  
**Max temp is expected to be around 22<sup>0</sup>C - 25<sup>0</sup>C and min temp is expected to be around 7<sup>0</sup>C to 10<sup>0</sup>C.**  
**Possibility of mainly clear sky the coming week**  
**Relative Humidity** will range from 45% to 90%  
**The wind speed** 1- 2 kmph  
 Wind direction will blow from southeasterly

**Main Crops**

**Stage**

**Pest/  
Diseases**


**Agro-meteorological Advisories**

## Field crops

<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		<i>Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.</i>
<b>Crops</b>	Storage	-	<i>Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage</i>
<b>Chickpea, lentil, linseed</b>	Vegetative stage		
<b>Mustard</b>	Vegetative stage	Aphid	<i>Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid</i>
<b>Maize</b>	Vegetative stage	Stem/ pink borer	<i>Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.</i>

## Horticultural crops

<b>Citrus</b>	-		<i>In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.</i>
<b>Cruciferous vegetables (cabbage,</b>		Stem borer	<i>Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.</i>

	<b>cauliflower)</b>			<i>Spray neem seed powder extract 4%.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		






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## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Zunheboto District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22<sup>0</sup>C to 24<sup>0</sup>C and 6<sup>0</sup>C to 7<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability no rain the coming week Max temp is expected to be around 22 <sup>0</sup> C - 23 <sup>0</sup> C and min temp is expected to be around 3 <sup>0</sup> C to 5 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 33% to 94% The wind speed 1-2 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Vegetative stage		
<b>Mustard</b>	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
<b>Maize</b>	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
<b>Citrus</b>	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
<b>Cruciferous vegetables</b>		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.

	<i>(cabbage, cauliflower)</i>			<i>Spray neem seed powder extract 4%.</i>
	<b><i>Ginger</i></b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b><i>Pea</i></b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b><i>Tomato</i></b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b><i>Poultry</i></b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b><i>Piggery</i></b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b><i>Fishery</i></b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		








## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Dimapur District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26<sup>0</sup>C to 27<sup>0</sup>C and 14<sup>0</sup>C to 16<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 48% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li>The <b>max temp</b> is likely to be 23<sup>0</sup>C - 26<sup>0</sup>C and the <b>min temp</b> 10<sup>0</sup>C - 12<sup>0</sup>C.</li> <li><b>Sky is likely to be mainly clear the coming week</b></li> <li><b>Relative Humidity</b> is likely to range from 43% to 95%</li> <li><b>Wind speed</b> 3-4 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Lowland/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
Citrus	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables (cabbage, cauliflower)		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.

	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		




# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15

## Kiphire District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 21<sup>0</sup>C to 23<sup>0</sup>C and 6<sup>0</sup>C to 8<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 57% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability of light rain the coming week</p> <p>Max temp is expected to be around 21<sup>0</sup>C - 22<sup>0</sup>C and min temp is expected to be around 9<sup>0</sup>C to 10<sup>0</sup>C.</p> <p>Possibility of mainly clear sky the coming week</p> <p>Relative Humidity will range from 43% to 97%</p> <p>The wind speed 1-2 kmph</p> <p>Wind direction will blow mostly from southeasterly</p>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Vegetative stage		
<b>Mustard</b>	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
<b>Maize</b>	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
<b>Citrus</b>	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.


	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		



## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Kohima District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 26<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 43% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week Max temp is expected to be around 21 <sup>0</sup> C - 22 <sup>0</sup> C and min temp is expected to be around 5 <sup>0</sup> C to 6 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 41% to 96% Wind speed 3-4 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Terrace/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
Citrus	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables (cabbage, cauliflower)		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.

	<b><i>Ginger</i></b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b><i>Pea</i></b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b><i>Tomato</i></b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b><i>Poultry</i></b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b><i>Piggery</i></b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b><i>Fishery</i></b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		




## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Longleng District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 7<sup>0</sup>C to 8<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 73% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability of no rain the coming week  <b>Max temp is expected to be around 22<sup>0</sup>C-24<sup>0</sup>C and min temp is expected to be around 6<sup>0</sup>C to 8<sup>0</sup>C.</b>  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 36% to 96%  <b>The wind speed</b> 1 - 2 kmph  <b>Wind direction</b> will be easterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Vegetative stage		
<b>Mustard</b>	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
<b>Maize</b>	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
<b>Citrus</b>	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
<b>Cruciferous</b>		Stem borer	Grown up larvae bore into stems preventing head initiation, which



	<b>vegetables</b> (cabbage, cauliflower)			<i>results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		

# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15

## Mokokchung District

Bulletin No: 92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 90%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability no rain the coming week</p> <p>Max temp is expected to be around 22<sup>0</sup>C - 24<sup>0</sup>C and min temp is expected to be around 6<sup>0</sup>C to 8<sup>0</sup>C.</p> <p>Possibility of mainly clear sky the coming week</p> <p>Relative Humidity will range from 36% to 95% and</p> <p>Wind speed 1-2 kmph</p> <p>Wind direction will be southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Terrace/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
Citrus	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables (cabbage,		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.

<i>cauliflower)</i>			
<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		






## Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Mon District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 23<sup>0</sup>C to 24<sup>0</sup>C and 5<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 45% to 89%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li>The max temp is likely to be 22<sup>0</sup>C - 23<sup>0</sup>C and the min temp 9<sup>0</sup>C - 10<sup>0</sup>C.</li> <li>Sky is likely to be clear the coming week</li> <li>Relative Humidity is likely to range from 33% to 95%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Vegetative stage		
<b>Mustard</b>	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
<b>Maize</b>	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
<b>Citrus</b>	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
<b>Cruciferous vegetables (cabbage,</b>		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.

	<i>cauliflower)</i>			
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		




# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15

## Peren District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 11<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 44% to 99%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			Probability of no rain the coming week. <b>Max temp is expected to be around 23<sup>0</sup>C - 25<sup>0</sup>C and min temp is expected to be around 10<sup>0</sup>C to 12<sup>0</sup>C.</b> <b>Possibility of clear sky the coming week</b> <b>Relative Humidity</b> will range from 43% to 94% The <b>wind speed</b> 2-4 kmph Wind direction will be mostly easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Lowland/ Wetland paddy	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
Chickpea, lentil, linseed	Vegetative stage		
Mustard	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
Maize	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
Citrus	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.
Cruciferous vegetables		Stem borer	Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation.

	<b>(cabbage, cauliflower)</b>			<i>Spray neem seed powder extract 4%.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		






# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> Dec'15 Phek District

Bulletin No:92/2015

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> Dec '15
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22<sup>o</sup>C to 24<sup>o</sup>C and 8<sup>o</sup>C to 9<sup>o</sup>C, respectively.</li> <li>Relative humidity varied from 51% to 98%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<p>Probability there will be no rain the coming week  <b>Max temp is expected to be around 22<sup>o</sup>C - 23<sup>o</sup>C and min temp is expected to be around 5<sup>o</sup>C to 7<sup>o</sup>C.</b>  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 45% to 95%  <b>The wind speed</b> 1-2 kmph  <b>Wind direction</b> will blow mostly from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Harvesting/ Storage		Weather is favorable for harvesting and threshing of rice. Bags should be clean, dried and well stitched to keep the risk of loss as low as possible right from the start.
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage
<b>Chickpea, lentil, linseed</b>	Vegetative stage		
<b>Mustard</b>	Vegetative stage	Aphid	Destroy the affected part along with aphid population in the initial stage. 2 per cent Neem oil and 5 per cent Neem Seed Kernel Extract (NSKE) is effective against the mustard aphid
<b>Maize</b>	Vegetative stage	Stem/ pink borer	Monitor the plant against borer during the initial stage. Borers cause dead hearts in early stage of crop. The pest incidence will be recognized by the presence of shot-holes in the leaf blades as well as exit-holes on the stem.
<b>Horticultural crops</b>			
<b>Citrus</b>	-		In case of lemon, thinning and heading back should be done to keep control of vigorous shoot growth. Light pruning can be done any time.



	<b>Cruciferous vegetables (cabbage, cauliflower)</b>		Stem borer	<i>Grown up larvae bore into stems preventing head initiation, which results in multiple shoots and multiple head formation. Spray neem seed powder extract 4%.</i>
	<b>Ginger</b>	Maturity stage		<i>Field must be inspected daily for disease appearance. While inspecting, the healthy plants/plots must be marked and kept for planting in the next season. Marking has to be done properly otherwise when plant matures and gets dried up, it will be very difficult to find out the marked plots.</i>
	<b>Pea</b>	Vegetative stage		<i>For vining varieties, provide climbing guide. Regular monitoring should be done.</i>
	<b>Tomato</b>	Vegetative stage	Leaf miner	<i>Typical serpentine shaped tunnels are formed in the leaf lamina by the maggots. If possible remove the infected leaves or spray neem seed powder extract 4% or neem soap 1% at 15-20 DAPS.</i>
	<b>Poultry</b>	Birds require adequate space, sufficient feed to meet their nutritional requirements, and an adequate supply of good-quality water. Farmers must be able to recognize disease and treat it as soon as possible.		
	<b>Piggery</b>	As the weather gets colder, your pigs' energy requirement will increase, as they need more energy to keep warm. Regularly monitor their level of 'fitness' and increase their feed intake to maintain. Fish oils are excellent for providing slow-release energy with the added advantage of a high level of omega-3.		
	<b>Fishery</b>	If you are letting new water into the pond, let it in quickly so that it will come with a splash and bring more air into the water.		