



# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July '15

## Longleng District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July '15
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 31<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 57 to 92%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>Probability medium rain will occur the coming week  <b>Max temp</b> is expected to be around 27<sup>0</sup>C - 31<sup>0</sup>C and <b>min temp</b> is expected to be around 21<sup>0</sup>C to 22<sup>0</sup>C.  <b>Possibility of</b> mainly cloudy sky the coming week  <b>Relative Humidity</b> will range from 71% to 94%  The <b>wind speed</b> 1– 2 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
<b>Jhum paddy</b>	Stem elongation stage	-	Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Groundnut</b>	Sowing stage	-	Make proper channel in the field so that the water would not be stagnant.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush	-	Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the


				<i>infested leaves along with insects in the initial stage to help minimize the infestation.</i>
<b><i>Chilli</i></b>	Vegetative stage	Leaf curl		<i>Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack. To manage the disease, uproot the infected plants.</i>
<b><i>Ginger</i></b>	Vegetative stage	-		<i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i>
<b><i>Piggery</i></b>	Deworming should be done after weaning (56 days) and repeat every three months.			
<b><i>Poultry</i></b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.			
<b><i>Fishery</i></b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.			

# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15

## Mokokchung District

Bulletin No: 50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July'15
<p>Light rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 29<sup>0</sup>C to 30<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 55% to 95%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>Probability medium rain will occur the coming week  <b>Max temp is expected to be around 30<sup>0</sup>C - 32<sup>0</sup>C</b> and <b>min temp is expected to be around 21<sup>0</sup>C to 22<sup>0</sup>C.</b>  <b>Possibility of mainly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 62% to 92% and  <b>Wind speed</b> 1– 2 kmph  Wind direction will be mostly southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
<b>Jhum paddy</b>	Stem elongation stage	-	Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush	-	Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the infestation.
<b>Chilli</b>	Vegetative stage	Leaf curl	Disease spreads through insect vector such as thrips and aphids. Disease


				<p><i>affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack.</i></p> <p><i>To manage the disease, uproot the infected plants.</i></p>
	<b><i>Ginger</i></b>	Vegetative stage	-	<p><i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i></p>
	<b><i>Piggery</i></b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b><i>Poultry</i></b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b><i>Fishery</i></b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		



# Integrated Agromet Advisory Service Bulletin from 27<sup>th</sup> June to 1<sup>st</sup> July'15 Mon District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July'15
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 27<sup>0</sup>C to 30<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 59% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Probability medium rain will occur the coming week .</li> <li>The max temp is likely to be 26<sup>0</sup>C - 30<sup>0</sup>C and the min temp 19<sup>0</sup>C - 20<sup>0</sup>C.</li> <li>Sky is likely to be mainly cloudy the coming week</li> <li>Relative Humidity is likely to range from 63% to 98%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be mostly southwesterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Terrace/ Wetland paddy	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
Jhum paddy	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
Maize	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
Citrus	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
Okra	Fruiting and harvesting stage	-	Harvesting should be done timely
Cucurbits	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
Brinjal	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the

				<i>infestation.</i>
	<b>Chilli</b>	Vegetative stage	Leaf curl	<i>Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack. To manage the disease, uproot the infected plants.</i>
	<b>Ginger</b>	Vegetative stage	-	<i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i>
	<b>Piggery</b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b>Poultry</b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b>Fishery</b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		




# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15

## Peren District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July '15
<p>Medium rain occurred the past week.  <b>Maximum</b> and <b>minimum temperature</b> range from 31<sup>0</sup>C to 33<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 46% to 95%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>Probability medium rain will occur the coming week  <b>Max temp is expected to be around</b> 29<sup>0</sup>C - 32<sup>0</sup>C and <b>min temp is expected to be around</b> 21<sup>0</sup>C to 22<sup>0</sup>C.  <b>Possibility of mainly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 53% to 94%  The <b>wind speed</b> may reach upto 1 - 2 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Lowland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
			If due to deficit of water, cultivation of paddy is not possible in all the plots then go for alternative crops like maize, oilseed crops, pulses in the remaining plot.
<b>Jhum paddy</b>	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	Leaf eating caterpillars	Leaf eating caterpillars in cucurbits need to be controlled. Neem oil can be sprayed 5ml/lit of water.

	<b>Brinjal</b>	Vegetative stage	Leaf roller	<i>Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the infestation.</i>
	<b>Chilli</b>	Vegetative stage	-	<i>As rain has occurred, weeds will be a problem therefore timely weeding followed by earthing up should be carried out.</i>
	<b>Ginger</b>	Vegetative stage	-	<i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i>
	<b>Piggery</b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b>Poultry</b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b>Fishery</b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		



# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15

## Phek District

Bulletin No: 50/2015

### Weather summary of the preceding week

Medium rain occurred the past week  
**Maximum** and **minimum temperatures** ranged from 23<sup>0</sup>C to 29<sup>0</sup>C and 16<sup>0</sup>C to 19<sup>0</sup>C, respectively.  
**Relative humidity** varied from 52% to 90%.  
**Wind speed** ranged from 1 to 2 kmph.

### Weather forecast valid upto 1<sup>st</sup> July '15

Probability there will be light rain the coming week  
**Max temp is expected to be around** 26<sup>0</sup>C - 30<sup>0</sup>C and **min temp is expected to be around** 19<sup>0</sup>C to 20<sup>0</sup>C.  
**Possibility of mainly cloudy sky the coming week**  
**Relative Humidity** will range from 57% to 94%  
**The wind speed** 1- 2 kmph  
**Wind direction** will blow from southwesterly

**Main Crops**

**Stage**

**Pest/ Diseases**

**Agro-meteorological Advisories**

### Field crops

<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	<i>Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties</i>
<b>Jhum paddy</b>	Stem elongation stage		<i>Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.</i>
<b>Maize</b>	Emergence stage	-	<i>Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.</i>

### Horticultural crops


*Proper weeding, earthing up should be done and staking should be done for good production.*

<b>Citrus</b>	New flush		<i>Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).</i>
<b>Okra</b>	Fruiting and harvesting stage	-	<i>Harvesting should be done timely</i>
<b>Cucurbits</b>	Vegetative stage	-	<i>Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.</i>
<b>Brinjal</b>	Vegetative stage	Leaf roller	<i>Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the infestation.</i>

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(Indian Council of Agricultural Research)

NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

	<b>Chilli</b>	Vegetative stage	Leaf curl	<p><i>Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack.</i></p> <p><i>To manage the disease, uproot the infected plants.</i></p>
	<b>Ginger</b>	Vegetative stage	-	<p><i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i></p>
	<b>Piggery</b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b>Poultry</b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b>Fishery</b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		




## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15

### Tuensang District

Bulletin No:50/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 1<sup>st</sup> July'15</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 22 <sup>0</sup> C to 25 <sup>0</sup> C and 15 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. Relative humidity varied from 63% to 95%. Wind speed ranged from 1 to 2 kmph.			Probability there will be medium rain the coming week Max temp is expected to be around 23 <sup>0</sup> C - 24 <sup>0</sup> C and min temp is expected to be around 16 <sup>0</sup> C to 17 <sup>0</sup> C. Possibility of mainly cloudy sky the coming week Relative humidity will range from 63% to 94% Wind speed 1- 2 kmph Wind direction will be mostly southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
<b>Jhum paddy</b>	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the infestation.
<b>Chilli</b>	Vegetative stage	Leaf curl	Disease spreads through insect vector such as thrips and aphids. Disease

				<p><i>affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack.</i></p> <p><i>To manage the disease, uproot the infected plants.</i></p>
	<b><i>Ginger</i></b>	Vegetative stage	-	<p><i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i></p>
	<b><i>Piggery</i></b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b><i>Poultry</i></b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b><i>Fishery</i></b>	<p>If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.</p>		




# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July '15

## Wokha District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July '15
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 30<sup>0</sup>C to 31<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 50% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph</p>			<p>Probability light rain will occur the coming week  <b>Max temp</b> is expected to be around 28<sup>0</sup>C - 32<sup>0</sup>C and <b>min temp</b> is expected to be around 21<sup>0</sup>C to 23<sup>0</sup>C.  <b>Possibility of mainly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 65% to 92%  The <b>wind speed</b> 1– 2 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
<b>Jhum paddy</b>	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the

				<i>infestation.</i>
	<b>Chilli</b>	Vegetative stage	Leaf curl	<i>Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack. To manage the disease, uproot the infected plants.</i>
	<b>Ginger</b>	Vegetative stage	-	<i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i>
	<b>Piggery</b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b>Poultry</b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b>Fishery</b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		






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## Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15 Zunheboto District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July '15
<p>Light rain occurred the past week Maximum and minimum temperatures ranged from 28<sup>0</sup>C to 29<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively. Relative humidity varied from 56% to 92%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability light rain will occur the coming week Max temp is expected to be around 28<sup>0</sup>C - 30<sup>0</sup>C and min temp is expected to be around 20<sup>0</sup>C to 21<sup>0</sup>C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 58% to 93% The wind speed 1- 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
<b>Jhum paddy</b>	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the infestation.

	<b>Chilli</b>	Vegetative stage	Leaf curl	<i>Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack. To manage the disease, uproot the infected plants.</i>
	<b>Ginger</b>	Vegetative stage	-	<i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i>
	<b>Piggery</b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b>Poultry</b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b>Fishery</b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		






# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15 Dimapur District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July '15
<p>Medium rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 32<sup>0</sup>C to 34<sup>0</sup>C and 22<sup>0</sup>C to 23<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 43% to 94%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<ul style="list-style-type: none"> <li>Probability light rain will occur the coming week .</li> <li>The <b>max temp</b> is likely to be 31<sup>0</sup>C - 34<sup>0</sup>C and the <b>min temp</b> 22<sup>0</sup>C - 23<sup>0</sup>C.</li> <li><b>Sky is likely to be mainly cloudy the coming week</b></li> <li><b>Relative Humidity</b> is likely to range from 52% to 95%</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southerly</li> </ul>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Lowland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
			If due to deficit of water, cultivation of paddy is not possible in all the plots then go for alternative crops like maize, oilseed crops, pulses in the remaining plot.
<b>Jhum paddy</b>	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested

				<i>leaves along with insects in the initial stage to help minimize the infestation.</i>
	<b><i>Chilli</i></b>	Vegetative stage	Leaf curl	<i>Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack. To manage the disease, uproot the infected plants.</i>
	<b><i>Ginger</i></b>	Vegetative stage	-	<i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i>
	<b><i>Piggery</i></b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b><i>Poultry</i></b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
 <b>ICAR</b>	<b><i>Fishery</i></b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		




# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15

## Kiphire District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July '15
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 25<sup>0</sup>C to 27<sup>0</sup>C and 17<sup>0</sup>C to 18<sup>0</sup>C, respectively. Relative humidity varied from 60% to 95%. Wind speed ranged from 1 to 2 kmph.</p>			<p>Probability light rain will occur the coming week Max temp is expected to be around 23<sup>0</sup>C - 27<sup>0</sup>C and min temp is expected to be around 18<sup>0</sup>C to 19<sup>0</sup>C. Possibility of mainly cloudy sky the coming week Relative Humidity will range from 71% to 94% The wind speed 1- 2 kmph Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
<b>Jhum paddy</b>	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the infestation.
<b>Chilli</b>	Vegetative stage	Leaf curl	Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves

				<p><i>may fall off in case of severe attack.</i></p> <p><i>To manage the disease, uproot the infected plants.</i></p>
	<b><i>Ginger</i></b>	Vegetative stage	-	<p><i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i></p>
	<b><i>Piggery</i></b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b><i>Poultry</i></b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b><i>Fishery</i></b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		




# Integrated Agromet Advisory Service Bulletin 27<sup>th</sup> June to 1<sup>st</sup> July'15

## Kohima District

Bulletin No:50/2015

Weather summary of the preceding week			Weather forecast valid upto 1 <sup>st</sup> July '15
<p>Medium rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 25<sup>0</sup>C to 27<sup>0</sup>C and 15<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 51% to 95%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>Probability medium rain will occur the coming week  <b>Max temp</b> is expected to be around 27<sup>0</sup>C - 28<sup>0</sup>C and <b>min temp</b> is expected to be around 15<sup>0</sup>C to 16<sup>0</sup>C.  <b>Possibility of mainly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 53% to 98%  <b>Wind speed</b> 1- 2 kmph  <b>Wind direction</b> will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Terrace/ Wetland paddy</b>	Transplanting stage	-	Transplanting after 5th and higher order leaf numbers will affect the performance of the crop and grain yield. Transplant 2-3 seedlings/hill for short duration and 2 seedlings/hill for medium and long duration varieties
<b>Jhum paddy</b>	Stem elongation stage		Daily monitoring should be done for pest and diseases and try to manage it during the initial stage.
<b>Maize</b>	Emergence stage	-	Timely weeding should be done as maximum weed competition occurs during the period of 2-6 weeks after sowing.
<b>Horticultural crops</b>			
Proper weeding, earthing up should be done and staking should be done for good production.			
<b>Citrus</b>	New flush		Spray Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes and after 15 days, spray bordeaux mixture (1%).
<b>Okra</b>	Fruiting and harvesting stage	-	Harvesting should be done timely
<b>Cucurbits</b>	Vegetative stage	-	Plants should be provided a suitable support made of bamboo sticks to check rotting of fruits.
<b>Brinjal</b>	Vegetative stage	Leaf roller	Caterpillars roll leaves and feed on chlorophyll while remaining inside the folds. The folded leaves wither and dry up. Collect and destroy the infested leaves along with insects in the initial stage to help minimize the infestation.

	<b>Chilli</b>	Vegetative stage	Leaf curl	<i>Disease spreads through insect vector such as thrips and aphids. Disease affected leaves become small in size accompanied by downward curling, leaves may fall off in case of severe attack. To manage the disease, uproot the infected plants.</i>
	<b>Ginger</b>	Vegetative stage	-	<i>The field must be inspected regularly for the disease appearance and more often when it rains. While inspecting the healthy plants/plots must be marked and kept for planting in the next season.</i>
	<b>Piggery</b>	Deworming should be done after weaning (56 days) and repeat every three months.		
	<b>Poultry</b>	Overcrowding should be avoided and to control heat the poultry house should be given proper ventilation.		
	<b>Fishery</b>	If possible grow baby fish near the pond so that it will be not be hurt while carrying over to the main pond. Always be careful that the water in the nursery pond stays green so that the baby fish will have enough to eat.		