




# Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

## Dimapur District

Bulletin No:65/2014

Weather summary of the preceding week			Weather forecast valid upto 27 <sup>th</sup> Aug'14
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 27<sup>0</sup>C to 30<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 69% to 98%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week.  <b>Max temp</b> is expected to be around 28<sup>0</sup>C - 31<sup>0</sup>C and <b>min temp</b> is expected to be around 20<sup>0</sup>C to 21<sup>0</sup>C.  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 53 to 97%  <b>Wind speed</b> 2– 4 kmph  <b>Wind direction</b> will be from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<b>Lowland paddy</b>	Tillering stage	Brown spot	Symptom appears on the coleoptile, leaves, the leaf sheath, and also the glumes. On the leaves the spots vary in size and shape from minute dots too circular, eye shaped or oval spots. They are distinct and isolated, usually scattered over the leaf surface.  If irrigated, the runoff water from badly infested fields to healthy fields should be checked. Stubbles should be burnt after crop harvest where the disease incidence is severe. Field should be free from weed which acts as host.
<b>Soybean</b>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<b>Ginger</b>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.

	<b>Chilli</b>	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
	<b>Cucurbits</b>	Harvesting stage	-	Avoid injuries during harvesting and handling.
	<b>Poultry</b>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<b>Piggery</b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	<b>Fishery</b>	<p>Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.</p> <p>Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.</p>		




# Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

## Kiphire District

Bulletin No:65/2014

Weather summary of the preceding week			Weather forecast valid upto 27 <sup>th</sup> Aug'14
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 21<sup>0</sup>C to 22<sup>0</sup>C and 17<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 91% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week.  <b>Max temp is expected to be around 20<sup>0</sup>C - 22<sup>0</sup>C</b> and <b>min temp is expected to be around 17<sup>0</sup>C to 18<sup>0</sup>C.</b>  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 83% to 97%  The <b>wind speed</b> 2- 3 kmph  Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<b>TRC paddy</b>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<b>Soybean</b>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<b>Ginger</b>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
<b>Chilli</b>	Flowering to fruiting stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
<b>Cucurbits</b>	Harvesting stage	-	Avoid injuries during harvesting and handling.
<b>Poultry</b>	Drinking water must be available at all times. It should be fresh and free from contamination.		


	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<b><i>Fishery</i></b>	<p>Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.</p> <p>Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.</p>



## Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14 Kohima District

Bulletin No:65/2014

Weather summary of the preceding week			Weather forecast valid upto 27 <sup>th</sup> Aug'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24<sup>0</sup>C to 26<sup>0</sup>C and 15<sup>0</sup>C to 20<sup>0</sup>C, respectively. Relative humidity varied from 73% to 95%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 25<sup>0</sup>C - 27<sup>0</sup>C and min temp is expected to be around 16<sup>0</sup>C to 18<sup>0</sup>C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 58% to 97% Wind speed 2- 3 kmph Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<i>TRC paddy</i>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	Flowering to fruiting stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.

	<b><i>Poultry</i></b>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.



# Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

## Longleng District

**Bulletin No:65/2014**

Weather summary of the preceding week			Weather forecast valid upto 27 <sup>th</sup> Aug'14
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 25<sup>0</sup>C to 26<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 73% to 95%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is possibility of medium rain the coming week.  <b>Max temp is expected to be around 24<sup>0</sup>C - 27<sup>0</sup>C</b> and <b>min temp is expected to be around 19<sup>0</sup>C to 20<sup>0</sup>C.</b>  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 74% to 98%  The <b>wind speed</b> 1 –2 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Hard dough to ripening stage		Confirm maturity by selecting the most mature tiller and dehusk a few grains. If the rice is clear and firm, it is in hard dough stage.
<b>TRC paddy</b>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<b>Soybean</b>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<b>Ginger</b>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
<b>Chilli</b>	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
<b>Cucurbits</b>	Harvesting stage	-	Avoid injuries during harvesting and handling.



<b><i>Poultry</i></b>	Drinking water must be available at all times. It should be fresh and free from contamination.
<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.





# Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

## Mokokchung District

**Bulletin No: 65/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 27<sup>th</sup> Aug'14</i>
<p>Light rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 81% to 96%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is possibility of medium rain the coming week.  <b>Max temp is expected to be around 24<sup>0</sup>C - 26<sup>0</sup>C</b> and <b>min temp is expected to be around 19<sup>0</sup>C to 20<sup>0</sup>C.</b>  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 75% to 95% and  <b>Wind speed 2 - 3 kmph</b>  Wind direction will blow from southerly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<i>TRC paddy</i>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	Flowering to fruiting stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.
<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		




<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.



# Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Aug'14 Mon District

Bulletin No:65/2014

Weather summary of the preceding week			Weather forecast valid upto 27 <sup>th</sup> Aug'14
<ul style="list-style-type: none"> <li>Light rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>o</sup>C to 27<sup>o</sup>C and 19<sup>o</sup>C to 20<sup>o</sup>C, respectively.</li> <li>Relative humidity varied from 75% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Possibility of medium rain the coming week.</li> <li>The max temp is likely to be 22<sup>o</sup>C - 26<sup>o</sup>C and the min temp 18<sup>o</sup>C - 19<sup>o</sup>C.</li> <li>Sky is likely to be partly cloudy the coming week</li> <li>Relative Humidity is likely to range from 77% to 95%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be from southerly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Jhum paddy	Harvesting stage		Proper sanitation should be maintained in store house by cleaning up of old grain and grain debris. Stored grain should be clean and dry.
TRC paddy	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
Soybean	Flowering stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
Mandarin orange	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
Ginger	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
Colocasia	Flowering stage	-	Maintain proper sanitation in the field.
Chilli	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
Cucurbits	Harvesting stage	-	Avoid injuries during harvesting and handling.

	<b><i>Poultry</i></b>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.




# Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

## Peren District

**Bulletin No:65/2014**

Weather summary of the preceding week			Weather forecast valid upto 27 <sup>th</sup> Aug'14
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperature</b> range from 25<sup>0</sup>C to 28<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 72% to 98%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of medium rain the coming week.  <b>Max temp is expected to be around</b> 27<sup>0</sup>C - 29<sup>0</sup>C and <b>min temp is expected to be around</b> 18<sup>0</sup>C to 20<sup>0</sup>C.  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 57% to 98%  The <b>wind speed</b> may reach upto 2 - 4 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Milk development stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<b>Lowland paddy</b>	Tillering stage	Brown spot	Symptom appears on the coleoptile, leaves, the leaf sheath, and also the glumes. On the leaves the spots vary in size and shape from minute dots too circular, eye shaped or oval spots. They are distinct and isolated, usually scattered over the leaf surface.  If irrigated, the runoff water from badly infested fields to healthy fields should be checked. Stubbles should be burnt after crop harvest where the disease incidence is severe. Field should be free from weed which acts as host.
<b>Soybean</b>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<b>Ginger</b>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.

	<b><i>Colocasia</i></b>	Flowering stage	-	Maintain proper sanitation in the field.
	<b><i>Chilli</i></b>	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
	<b><i>Cucurbits</i></b>	Harvesting stage	-	Avoid injuries during harvesting and handling.
	<b><i>Poultry</i></b>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.		



# Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

## Phek District

**Bulletin No: 65/2014**


### Weather summary of the preceding week

Light rain occurred the past week  
**Maximum** and **minimum temperatures** ranged from 23<sup>0</sup>C to 24<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.  
**Relative humidity** varied from 79% to 95%.  
**Wind speed** ranged from 2 to 3 kmph.

### Weather forecast valid upto 27<sup>th</sup> Aug'14

There is possibility of medium rain the coming week.  
**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 18<sup>0</sup>C to 19<sup>0</sup>C**.  
**Possibility of partly cloudy sky the coming week**  
**Relative Humidity** will range from 73% to 95%  
The **wind speed** 2- 4 kmph  
Wind direction will blow from southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<b>TRC paddy</b>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<b>Soybean</b>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<b>Ginger</b>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
<b>Chilli</b>	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
<b>Cucurbits</b>	Harvesting stage	-	Avoid injuries during harvesting and handling.

	<b><i>Poultry</i></b>	Drinking water must be available at all times. It should be fresh and free from contamination.
	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.






## Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

### Tuensang District

**Bulletin No:65/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 27<sup>th</sup> Aug'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 19 <sup>0</sup> C to 27 <sup>0</sup> C and 16 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. Relative humidity varied from 94% to 95%. Wind speed ranged from 2 to 3 kmph.			There is possibility of medium rain the coming week. Max temp is expected to be around 18 <sup>0</sup> C - 19 <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 partly cloudy sky the coming week Relative humidity will range from 89% to 98% Wind speed 2– 3 kmph Wind direction will blow from southwesterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<i>Jhum paddy</i>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<i>TRC paddy</i>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b><i>Horticultural crops</i></b>			
<i>Mandarin orange</i>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	Flowering to fruiting stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.
<i>Cucurbits</i>	Harvesting stage	-	Avoid injuries during harvesting and handling.
<i>Poultry</i>	Drinking water must be available at all times. It should be fresh and free from contamination.		

	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.
	<b><i>Fishery</i></b>	<p>Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products.</p> <p>Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.</p>



# Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14 Wokha District

**Bulletin No:65/2014**


## Weather summary of the preceding week

Light rain occurred the past week.  
Maximum and minimum temperatures ranged from 26<sup>0</sup>C to 28<sup>0</sup>C and 20<sup>0</sup>C to 21<sup>0</sup>C, respectively.  
Relative humidity varied from 71% to 95%.  
Wind speed ranged from 2 to 3 kmph

## Weather forecast valid upto 27<sup>th</sup> Aug'14

There is possibility of light rain the coming week.  
Max temp is expected to be around 25<sup>0</sup>C - 29<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 partly cloudy sky the coming week  
Relative Humidity will range from 66% to 95%  
The wind speed 2– 4 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<b>TRC paddy</b>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<b>Soybean</b>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<b>Ginger</b>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<b>Colocasia</b>	Flowering stage	-	Maintain proper sanitation in the field.
<b>Chilli</b>	Flowering to fruiting stage	-	Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.

	<b><i>Cucurbits</i></b>	Harvesting stage	-	Avoid injuries during harvesting and handling.
	<b><i>Poultry</i></b>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.		





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## Integrated Agromet Advisory Service Bulletin 23<sup>rd</sup> to 27<sup>th</sup> Aug'14

### Zunheboto District

**Bulletin No:65/2014**

Weather summary of the preceding week			Weather forecast valid upto 27 <sup>th</sup> Aug'14
Light rain occurred the past week Maximum and minimum temperatures ranged from 24 <sup>0</sup> C to 26 <sup>0</sup> C and 19 <sup>0</sup> C to 20 <sup>0</sup> C, respectively. Relative humidity varied from 78% to 95%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light rain the coming week. 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 18 <sup>0</sup> C to 19 <sup>0</sup> C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 76% to 98% The wind speed 2- 4 kmph Wind direction will blow southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Dough stage	Gundhi bug	Fixing of dead crabs, frogs or even pieces of jackfruit ( <i>Artocarpus heterophyllas</i> ) to bamboo sticks in rice field should be done to control gundhi bug.
<i>TRC paddy</i>	Inflorescence stage	Sheath blight	Monitor the plants against sheath blight. Proper sanitation should be maintained. Weeds should be removed. Removal of infected stubbles or crop residues from the field is also recommended to reduce the amount of inoculum for the succeeding cropping season.
<i>Soybean</i>	Vegetative stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During the month of August, Bordeaux paste should be applied on the tree trunk (upto 60cm height from ground level) and repeat the spray schedule of June – July month.
<i>Ginger</i>	Vegetative stage	Rhizome rot	Farmers are advised to maintain good drainage in the field to avoid rhizome rot.
<i>Colocasia</i>	Flowering stage	-	Maintain proper sanitation in the field.
<i>Chilli</i>	Flowering to fruiting stage		Field sanitation should be maintained. Collect and burn the infected plant debris of chilli and other malformed plant parts lying in the field.

	<b><i>Cucurbits</i></b>	Harvesting stage	-	Avoid injuries during harvesting and handling.
	<b><i>Poultry</i></b>	Drinking water must be available at all times. It should be fresh and free from contamination.		
	<b><i>Piggery</i></b>	Precaution should be taken against <b>Japanese encephalitis, a mosquito borne disease</b> . Avoid stagnant water in and around the sty, maintain proper hygienic condition.		
	<b><i>Fishery</i></b>	Chemicals found in or used on a pond's watershed can enter the pond and cause fish kills. Runoff following a heavy rain can transport a variety of unwanted chemicals into the pond including pesticides, herbicides, fertilizers, petroleum products. Avoid areas where the likelihood of chemical runoff is high and avoid using chemicals on the watershed.		



