




# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14 Kohima District

Bulletin No:67/2014

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> Sept'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 24<sup>0</sup>C to 27<sup>0</sup>C and 16<sup>0</sup>C to 18<sup>0</sup>C, respectively. Relative humidity varied from 58% to 95%. Wind speed ranged from 2 to 3 kmph.</p>			<p>There is possibility of light rain the coming week. Max temp is expected to be around 25<sup>0</sup>C - 26<sup>0</sup>C and min temp is expected to be around 17<sup>0</sup>C to 18<sup>0</sup>C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 44% to 98% Wind speed 2- 3 kmph Wind direction will blow from westerly</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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs
	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.



भारत कृषि विभाग  
ICAR - RCNEH

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(Indian Council of Agricultural Research)  
NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14

## Longleng District

**Bulletin No:67/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Sept'14</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 24<sup>0</sup>C to 27<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 77% to 92%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is possibility of light rain 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 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 51% to 94%  The <b>wind speed</b> 3 –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>	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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs
<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14

## Mokokchung District

**Bulletin No: 67/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Sept'14</i>
<p>Light rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 25°C to 26°C and 19°C to 20°C, respectively.  <b>Relative humidity</b> varied from 78% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around 29°C - 30°C</b> and <b>min temp is expected to be around 19°C to 20°C</b>.  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 62% to 92% and  <b>Wind speed</b> 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>	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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs		



	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.



# Integrated Agromet Advisory Service Bulletin from 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14 Mon District

Bulletin No:67/2014

## Weather summary of the preceding week

- Medium rain occurred the past week
- Maximum and minimum temperatures ranged 22°C to 24°C and 18°C to 20°C, respectively.
- Relative humidity varied from 79% to 94%.
- Wind speed ranged from 2 to 3 kmph

## Weather forecast valid upto 3<sup>rd</sup> Sept'14

- Possibility of light rain the coming week.
- The max temp is likely to be 28°C - 31°C and the min temp 18°C - 19°C.
- Sky is likely to be partly cloudy the coming week
- Relative Humidity is likely to range from 51% to 93%
- Wind speed may reach upto 2- 32 kmph
- Wind direction will be from southeasterly

## Main Crops

## Stage

## Pest/ Diseases


## Agro-meteorological Advisories

## Field crops

<i>Jhum paddy</i>	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.
<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>	Flowering stage	-	Proper earthing up should be done as it cannot withstand waterlogging even for a short period.

## Horticultural crops

<i>Mandarin orange</i>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs
	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.






# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14

## Peren District

**Bulletin No:67/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Sept'14</i>
<p>Medium rain occurred the past week.  <b>Maximum</b> and <b>minimum temperature</b> range from 25<sup>0</sup>C to 29<sup>0</sup>C and 17<sup>0</sup>C to 20<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 57% to 98%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around</b> 30<sup>0</sup>C - 33<sup>0</sup>C and <b>min temp is expected to be around</b> 19<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 45% to 97%  The <b>wind speed</b> may reach upto 2 - 3 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	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.
<i>Lowland paddy</i>	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.
<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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<i>Ginger</i>	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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs		
	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.		



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14 Phek District

**Bulletin No: 67/2014**


## Weather summary of the preceding week

Light rain occurred the past week  
Maximum and minimum temperatures ranged from 23<sup>0</sup>C to 25<sup>0</sup>C and 18<sup>0</sup>C to 19<sup>0</sup>C, respectively.  
Relative humidity varied from 73% to 95%.  
Wind speed ranged from 2 to 4 kmph.

## Weather forecast valid upto 3<sup>rd</sup> Sept'14

There is possibility of medium rain the coming week.  
Max temp is expected to be around 28<sup>0</sup>C - 31<sup>0</sup>C and min temp is expected to be around 17<sup>0</sup>C to 18<sup>0</sup>C.  
Possibility of partly cloudy sky the coming week  
Relative Humidity will range from 51% to 95%  
The wind speed 2- 4 kmph  
Wind direction will blow from southeasterly

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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs
	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14 Tuensang District

Bulletin No:67/2014

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> Sept'14
Light rain occurred the past week Maximum and minimum temperatures ranged 18 <sup>0</sup> C to 19 <sup>0</sup> C and 14 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 89% 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 22 <sup>0</sup> C - 25 <sup>0</sup> C and min temp is expected to be around 13 <sup>0</sup> C to 14 <sup>0</sup> C. Possibility of partly cloudy sky the coming week Relative humidity will range from 54% to 97% Wind speed 2– 4 kmph Wind direction will blow from southeasterly
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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs		

	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14 Wokha District

**Bulletin No:67/2014**


## Weather summary of the preceding week

Light rain occurred the past week.  
Maximum and minimum temperatures ranged from 25<sup>0</sup>C to 29<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.  
Relative humidity varied from 66% to 97%.  
Wind speed ranged from 2 to 4 kmph

## Weather forecast valid upto 3<sup>rd</sup> Sept'14

There is possibility of light rain the coming week.  
Max temp is expected to be around 31<sup>0</sup>C - 33<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 51% to 94%  
The wind speed 2– 4 kmph  
Wind direction will blow from southeasterly

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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidial disease</b> in poultry, provide anti-coccidial drugs
	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.







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## Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14

### Zunheboto District

**Bulletin No:67/2014**

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> Sept'14
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 <sup>0</sup> C to 26 <sup>0</sup> C and 18 <sup>0</sup> C to 19 <sup>0</sup> C, respectively. Relative humidity varied from 76% to 98%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 28 <sup>0</sup> C - 29 <sup>0</sup> C and min temp is expected to be around 17 <sup>0</sup> C to 18 <sup>0</sup> C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 52% to 95% The wind speed 2- 4 kmph Wind direction will blow southeasterly
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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs		
	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.		






## Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14 Dimapur District

**Bulletin No:67/2014**

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> Sept'14
Light rain occurred the past week. Maximum and minimum temperatures ranged 28 <sup>0</sup> C to 31 <sup>0</sup> C and 20 <sup>0</sup> C to 21 <sup>0</sup> C, respectively. Relative humidity varied from 53% to 95%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 33 <sup>0</sup> C - 35 <sup>0</sup> C and min temp is expected to be around 22 <sup>0</sup> C to 23 <sup>0</sup> C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 48 to 94% Wind speed 2– 4 kmph Wind direction will be from 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>Lowland paddy</i>	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.
<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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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.

	<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs		
	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.		




# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> Aug to 3<sup>rd</sup> Sept'14 Kiphire District

**Bulletin No:67/2014**

Weather summary of the preceding week			Weather forecast valid upto 3 <sup>rd</sup> Sept'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 83% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around 25<sup>0</sup>C - 28<sup>0</sup>C</b> and <b>min temp is expected to be around 16<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 53% to 97%  The <b>wind speed</b> 2-4 kmph  Wind direction will blow from southeasterly</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>	-	-	Application of bordeaux paste on the tree trunk should be continued till Sept (up to 60cm height from ground level).
<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>	High humidity is favourable for occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs		



	<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>	Due to heavy rainfall and muddy water influx from the surrounding areas, the ponds may result in reduction of dissolved oxygen. Stir the water with a bamboo pole as it will help in increasing the oxygen and protect the fishes from suffocation.