




## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14 Longleng District

**Bulletin No:54/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> July'14</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 30<sup>0</sup>C and 21<sup>0</sup>C to 23<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 64% to 91%.  <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> 25<sup>0</sup>C - 28<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 partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 76% to 98%  The <b>wind speed</b> 1 –2 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Jhum paddy</i></b>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<b><i>TRC paddy</i></b>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<b><i>Kharif Maize</i></b>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<b><i>Soybean</i></b>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<b><i>Oilseeds and pulses</i></b>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b><i>Horticultural crops</i></b>			
<b><i>Planting time of pineapple, banana and other fruit trees till july.</i></b>			
<b><i>Mandarin orange</i></b>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<b><i>Ginger</i></b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.

				Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<b>Colocasia</b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b>Potato</b>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<b>Chilli</b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed whereas buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b>Cucurbits</b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b>Poultry</b>	High humidity is favorable for the occurrence of <b>coccidiosis</b> in poultry, provide anti-coccidial drugs.		
	<b>Livestock</b>	All the animals should be dewormed and animals should be vaccinated against all infectious diseases.		
	<b>Fishery</b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		



# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14

## Mokokchung District

**Bulletin No: 54/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> July'14</i>
Light rain occurred the past week <b>Maximum and minimum temperatures</b> ranged 28 <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 66% to 95%. <b>Wind speed</b> ranged from 3 to 4 kmph.			There is possibility of light to medium 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 20<sup>0</sup>C to 21<sup>0</sup>C.</b> <b>Possibility of partly cloudy sky the coming week</b> <b>Relative Humidity</b> will range from 73% to 94% and <b>Wind speed 2 - 3 kmph</b> Wind direction will blow from southerly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>TRC paddy</i>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<i>Kharif Maize</i>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<i>Ginger</i>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field,

			removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
<i>Potato</i>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
<i>Chilli</i>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
<i>Cucurbits</i>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
<i>Poultry</i>	High humidity is favorable for the occurrence of <b>coccidial disease</b> in poultry, provide anti-coccidial drugs.		
<i>Livestock</i>	All the animals should be dewormed and animals should be vaccinated against all infectious disease.		
<i>Fishery</i>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		





# Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> July'14 Mon District

Bulletin No:54/2014

## Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 27<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 68% to 91%.
- **Wind speed** ranged from 2 to 3 kmph

## Weather forecast valid upto 20<sup>th</sup> July'14

- Possibility of light to medium rain the coming week.
- The **max temp** is likely to be 24<sup>0</sup>C - 25<sup>0</sup>C and the **min temp** 20<sup>0</sup>C - 21<sup>0</sup>C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 80% to 95%
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<b>TRC paddy</b>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<b>Kharif Maize</b>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<b>Soybean</b>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<b>Oilseeds and pulses</b>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<b>Planting time of pineapple, banana and other fruit trees till july.</b>			
<b>Mandarin orange</b>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<b>Ginger</b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water

				predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<b><i>Colocasia</i></b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b><i>Potato</i></b>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<b><i>Chilli</i></b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed whereas buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b><i>Cucurbits</i></b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Poultry</i></b>	High humidity is favorable for the occurrence of <b>coccidiosis</b> in poultry, provide anti-coccidial drugs.		
	<b><i>Livestock</i></b>	All the animals should be dewormed and animals should be vaccinated against all infectious diseases.		
	<b><i>Fishery</i></b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		






## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14

### Peren District

**Bulletin No:54/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> July'14</i>
Light rain occurred the past week. <b>Maximum</b> and <b>minimum temperature</b> range from 26 <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 56% to 97%. <b>Wind speed</b> ranged from 1 to 2 kmph.			There is possibility of medium rain the coming week. <b>Max temp is expected to be around</b> 26 <sup>0</sup> C - 30 <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 61% to 95% The <b>wind speed</b> may reach upto 1 - 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<b>TRC paddy</b>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<b>Kharif Maize</b>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<b>Soybean</b>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<b>Oilseeds and pulses</b>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<b>Planting time of pineapple, banana and other fruit trees till july.</b>			
<b>Mandarin orange</b>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<b>Ginger</b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.



				Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<i>Chilli</i>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed whereas buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<i>Cucurbits</i>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<i>Poultry</i>	High humidity is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
	<i>Livestock</i>	All the animals should be dewormed and animals should be vaccinated against all infectious disease.		
	<i>Fishery</i>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		





# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14

## Phek District

**Bulletin No: 54/2014**


### *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 96%.  
**Wind speed** ranged from 2 to 3 kmph.

### *Weather forecast valid upto 20<sup>th</sup> July'14*

There is possibility of medium rain the coming week.  
**Max temp is expected to be around 22<sup>0</sup>C - 26<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 93% to 95%  
The **wind speed** 2- 3 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Jhum paddy</i></b>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<b><i>TRC paddy</i></b>	Land preparation	Stem borer, gall midge and leaf folder	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from stemborer, gallmidge, leaf folder etc in the main fields.
<b><i>Kharif Maize</i></b>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<b><i>Soybean</i></b>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<b><i>Oilseeds and pulses</i></b>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).

	<b><i>Ginger</i></b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<b><i>Colocasia</i></b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b><i>Potato</i></b>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<b><i>Chilli</i></b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed where buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b><i>Cucurbits</i></b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Poultry</i></b>	High humidity is favorable for the occurrence of <b>coccidiosis</b> in poultry, provide anti-coccidial drugs.		
	<b><i>Livestock</i></b>	All the animals should be dewormed and animals should be vaccinated against all infectious disease.		
	<b><i>Fishery</i></b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		




## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14

### Tuensang District

**Bulletin No:54/2014**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 20<sup>th</sup> July'14</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 20 <sup>0</sup> C to 22 <sup>0</sup> C and 16 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. Relative humidity varied from 85% to 95%. Wind speed ranged from 1 to 2 kmph.		There is possibility of medium rain the coming week. Max temp is expected to be around 19 <sup>0</sup> C - 20 <sup>0</sup> C and min temp is expected to be around 17 <sup>0</sup> C to 18 <sup>0</sup> C. Possibility of partly cloudy sky the coming week Relative humidity will range from 90% to 95% Wind speed 2– 3 kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>TRC paddy</i>	Land preparation	Stem borer, gall midge and leaf folder	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from stemborer, gallmidge, leaf folder etc in the main fields.
<i>Kharif Maize</i>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).

	<b><i>Ginger</i></b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<b><i>Colocasia</i></b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b><i>Potato</i></b>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<b><i>Chilli</i></b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b><i>Cucurbits</i></b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Poultry</i></b>	High humidity is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
	<b><i>Livestock</i></b>	All the animals should be dewormed and animals should be vaccinated against all infectious disease.		
	<b><i>Fishery</i></b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		



## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14

### Wokha District

**Bulletin No:54/2014**


#### *Weather summary of the preceding week*

Light rain occurred the past week.  
 Maximum and minimum temperatures ranged from 29<sup>0</sup>C to 33<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  
 Relative humidity varied from 58% to 96%.  
 Wind speed ranged from 3 to 4 kmph

#### *Weather forecast valid upto 20<sup>th</sup> July'14*

There is possibility of medium rain the coming week.  
 Max temp is expected to be around 24<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 partly cloudy sky the coming week  
 Relative Humidity will range from 65% to 92%  
 The wind speed 2– 4 kmph  
 Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Jhum paddy</i></b>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<b><i>TRC paddy</i></b>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<b><i>Kharif Maize</i></b>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<b><i>Soybean</i></b>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<b><i>Oilseeds and pulses</i></b>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b><i>Horticultural crops</i></b>			
<b><i>Planting time of pineapple, banana and other fruit trees till july.</i></b>			
<b><i>Mandarin orange</i></b>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<b><i>Ginger</i></b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.

				Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<b><i>Colocasia</i></b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b><i>Potato</i></b>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<b><i>Chilli</i></b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed whereas buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b><i>Cucurbits</i></b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Poultry</i></b>	High humidity is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
	<b><i>Livestock</i></b>	All the animals should be dewormed and animals should be vaccinated against all infectious disease.		
	<b><i>Fishery</i></b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		








--	--



## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14 Zunheboto District

**Bulletin No:54/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> July'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 26 <sup>o</sup> C to 28 <sup>o</sup> C and 20 <sup>o</sup> C to 21 <sup>o</sup> C, respectively. Relative humidity varied from 69% to 94%. Wind speed ranged from 2 to 4 kmph.			There is possibility of medium rain the coming week. Max temp is expected to be around 22 <sup>o</sup> C - 26 <sup>o</sup> C and min temp is expected to be around 19 <sup>o</sup> C to 20 <sup>o</sup> C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 75% to 95% 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>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>TRC paddy</i>	Land preparation	Stem borer, gall midge and leaf folder	Apply carbofuran @3g/sq.m.area in the seedbed to protect the seedlings from stemborer, gallmidge, leaf folder etc in the main fields.
<i>Kharif Maize</i>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).

	<b><i>Ginger</i></b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<b><i>Colocasia</i></b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b><i>Potato</i></b>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<b><i>Chilli</i></b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed whereas buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b><i>Cucurbits</i></b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Poultry</i></b>	High humidity is favorable for the occurrence of <b>coccidiosis</b> in poultry, provide anti-coccidial drugs.		
	<b><i>Livestock</i></b>	All the animals should be dewormed and animals should be vaccinated against all infectious disease.		
	<b><i>Fishery</i></b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		





# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14

## Dimapur District

**Bulletin No:54/2014**


### Weather summary of the preceding week

Light rain occurred the past week.  
**Maximum** and **minimum temperatures** ranged 31<sup>0</sup>C to 36<sup>0</sup>C and 22<sup>0</sup>C to 23<sup>0</sup>C, respectively.  
**Relative humidity** varied from 49% to 94%.  
**Wind speed** ranged from 3 to 4 kmph.

### Weather forecast valid upto 20<sup>th</sup> July'14

There is possibility of medium rain the coming week.  
**Max temp** is expected to be around 27<sup>0</sup>C - 32<sup>0</sup>C and **min temp** is expected to be around 21<sup>0</sup>C to 23<sup>0</sup>C.  
**Possibility of partly cloudy sky the coming week**  
**Relative Humidity** will range from 58 to 95%  
**Wind speed** 2– 4 kmph  
**Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<b>TRC paddy</b>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<b>Kharif Maize</b>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<b>Soybean</b>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<b>Oilseeds and pulses</b>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<b>Planting time of pineapple, banana and other fruit trees till july.</b>			
<b>Mandarin orange</b>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<b>Ginger</b>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding

				beds with mancozeb 0.3% checks the spread of the disease.
	<b><i>Colocasia</i></b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b><i>Chilli</i></b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed whereas buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b><i>Cucurbits</i></b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b><i>Poultry</i></b>	High humidity is favorable for the occurrence of <b>coccidiosis</b> in poultry, provide anti-coccidial drugs.		
	<b><i>Livestock</i></b>	All the animals should be dewormed and animals should be vaccinated against all infectious diseases.		
	<b><i>Fishery</i></b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		




# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14 Kiphire District

**Bulletin No:54/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> July'14</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> 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.  <b>Relative humidity</b> varied from 81% to 97%.  <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 21<sup>0</sup>C - 23<sup>0</sup>C</b> and <b>min temp is expected to be around 18<sup>0</sup>C to 19<sup>0</sup>C</b>.  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 86% to 98%  The <b>wind speed</b> 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>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>TRC paddy</i>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<i>Kharif Maize</i>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<i>Ginger</i>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture. Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected




				clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<b>Colocasia</b>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<b>Potato</b>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<b>Chilli</b>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots start curling and crumbling and are ultimately shed whereas buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<b>Cucurbits</b>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<b>Poultry</b>	High humidity is favorable for the occurrence of <b>coccidiosis</b> in poultry, provide anti-coccidial drugs.		
	<b>Livestock</b>	All the animals should be dewormed and animals should be vaccinated against all infectious diseases.		
	<b>Fishery</b>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		



## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> July'14 Kohima District

Bulletin No:54/2014

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> July'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 27<sup>0</sup>C to 28<sup>0</sup>C and 16<sup>0</sup>C to 17<sup>0</sup>C, respectively. Relative humidity varied from 57% to 97%. Wind speed ranged from 1 to 2 kmph.</p>			<p>There is possibility of medium rain the coming week. Max temp is expected to be around 26<sup>0</sup>C - 27<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 71% to 95% Wind speed 1- 2 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from ricefields and surrounding areas can help prevent the multiplication of the bug. Mechanical control measures such as smoking the field, hand-picking of adults and nymphs have also been advocated
<i>TRC paddy</i>	Transplanting stage	Stem borer	Clipping off tip of seedling before transplanting reduced carry-over of egg from nursery to main field as the egg of stem borers are laid near the tip of leave.
<i>Kharif Maize</i>	Silking stage	-	As medium rain has occurred the past few days earthing up should be carried out. As maize is very susceptible to water logging, proper drainage should be provided in the field.
<i>Soybean</i>	Sowing stage	-	Cultivate oilseed crops like soybean where paddy cultivation is not at all possible.
<i>Oilseeds and pulses</i>			Cultivate oilseeds crops like groundnut and pulses like black gram, green gram in coarse texture soils, loamy to sandy loam and free draining soils.
<b>Horticultural crops</b>			
<i>Planting time of pineapple, banana and other fruit trees till july.</i>			
<i>Mandarin orange</i>	-	-	During the month of July, Bavistin (1g/l) + Monocrotophos should be sprayed on new flushes and after 15 days spray with Bordeaux mixture (1%) or Blitox-50 (3g/l).
<i>Ginger</i>	Vegetative stage	Soft rot	Farmers are advised to monitor the plants against soft rot, which multiplies with buildup of soil moisture.

				Proper drainage of water should be maintained as stagnation of water predisposes the plant to infection. Once the disease is located in the field, removal of affected clumps and drenching the affected and surrounding beds with mancozeb 0.3% checks the spread of the disease.
	<i>Colocasia</i>	Vegetative stage	-	Keeping the field clean and free of weeds is essential for better growth so timely weeding and earthing up should be carried out.
	<i>Potato</i>	Tuber formation stage		Farmers are advised to carry out intercultural operations like hand weeding and earthing up to destroy weeds, to keep the soil loose for proper development of tubers and to cover the tubers with soil.
	<i>Chilli</i>	Vegetative stage	Chilli thrips	Tender leaves and growing shoots starts curling and crumbling and is ultimately shed where as buds become brittle and drop down. Spray the plant with 3% and 5% neem oil to effectively control the thrips.
	<i>Cucurbits</i>	Fruiting stage	-	During weeding and hoeing, earthing up of the vine should be done.
	<i>Poultry</i>	High humidity is favorable for the occurrence of <b>coccidiodial disease</b> in poultry, provide anti-coccidial drugs.		
	<i>Livestock</i>	All the animals should be dewormed and animals should be vaccinated against all infectious disease.		
	<i>Fishery</i>	Do not let the weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Cut the weeds and grass on the banks of the pond.		