



## Integrated Agromet Advisory Service Bulletin from 13th to 17<sup>th</sup> July'13

### Mon District

**Bulletin No:54/2013**


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

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 19<sup>0</sup>C to 20<sup>0</sup>C, respectively.
- **Relative humidity** varied from 74% to 94%.
- **Wind speed** ranged from 1 to 2 kmph.

#### *Weather forecast valid upto 17<sup>th</sup> July '13*

- Possibility of moderate rain the next five days, a total rainfall of 50 mm is expected
- The **max temp** is likely to be 25<sup>0</sup>C - 28<sup>0</sup>C and the **min temp** 19<sup>0</sup>C - 20<sup>0</sup>C.
- **Sky is likely to be cloudy sky the coming week**
- **Relative Humidity** is likely to range from 67% to 95%
- **Wind speed** may reach upto 2- 3 kmph
- **Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</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>Lowland rice</b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b>Horticultural crops</b>			
<b>Ginger</b>	Vegetative stage		Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
<b>Brinjal</b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b>Okra</b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
<b>Chilli</b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.

	<b><i>Cucurbits</i></b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<b><i>Piggery</i></b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian.		
	<b><i>Poultry</i></b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July'13

### Peren District

**Bulletin No:54/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> July'13</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperature</b> range from 26<sup>o</sup>C to 28<sup>o</sup>C and 17<sup>o</sup>C to 21<sup>o</sup>C, respectively.  <b>Relative humidity</b> varied from 61% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected  <b>Max temp is expected to be around</b> 30<sup>o</sup>C - 31<sup>o</sup>C and <b>min temp is expected to be around</b> 20<sup>o</sup>C to 21<sup>o</sup>C.  <b>Possibility of cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 56% to 95%  The <b>wind speed</b> may reach upto 1 - 2 kmph  Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</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>Upland Rice(late sown)</b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b>Horticultural crops</b>			
<b>Okra</b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
<b>Brinjal</b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b>King chilli</b>	Transplanted	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.
<b>Cucurbits</b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell.


				Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<b><i>Piggery</i></b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<b><i>Poultry</i></b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July'13 Phek District

**Bulletin No: 54/2013**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 17<sup>th</sup> July'13</i>	
Light rain occurred the past week <b>Maximum</b> and <b>minimum temperatures</b> ranged from 24 <sup>0</sup> C to 25 <sup>0</sup> C and 19 <sup>0</sup> C to 20 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 74% to 96%. <b>Wind speed</b> ranged from 2 to 3 kmph.		There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 68 mm is expected <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 mainly cloudy sky the coming week</b> <b>Relative Humidity</b> will range from 73% to 95% The <b>wind speed</b> 2- 4 kmph Wind direction will blow from southwesterly to southerly	
<b>Main Crops</b>	<b>Stage</b>	<b>Pest/ Diseases</b>	<b>Agro-meteorological Advisories</b>
<b><i>Field crops</i></b>			
<b><i>Upland Rice</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>Lowland rice</i></b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b><i>Horticultural crops</i></b>			
<b><i>Citrus</i></b>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
<b><i>Brinjal</i></b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b><i>Okra</i></b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.

	<b><i>Chilli</i></b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
	<b><i>Cucurbits</i></b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<b><i>Piggery</i></b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<b><i>Poultry</i></b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July'13

### Tuensang District

**Bulletin No:54/2013**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 17<sup>th</sup> July'13</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 18 <sup>0</sup> C to 19 <sup>0</sup> C and 16 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. Relative humidity varied from 93% to 96%. Wind speed ranged from 1 to 2 kmph.		There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 53 mm is expected Max temp is expected to be around 18 <sup>0</sup> C - 22 <sup>0</sup> C and min temp is expected to be around 14 <sup>0</sup> C to 17 <sup>0</sup> C. Possibility of cloudy sky the coming week Relative Humidity will range from 86% to 95% and Wind speed 2 – 3 kmph Wind direction will blow from westerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</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>Lowland rice</b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
<b>Okra</b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
<b>Colocasia</b>	Vegetative stage	-	Weeding should be carried out

	<b>Chilli</b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
	<b>Citrus</b>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	<b>Brinjal</b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
	<b>Ginger</b>	Vegetative stage		Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
	<b>Piggery</b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<b>Poultry</b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July '13 Wokha District

**Bulletin No:54/2013**


### *Weather summary of the preceding week*

Light to moderate 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 61% to 95%.  
Wind speed ranged from 2 to 3 kmph

### *Weather forecast valid upto 17<sup>th</sup> July '13*

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected  
Max temp is expected to be around 27<sup>0</sup>C - 31<sup>0</sup>C and min temp is expected to be around 21<sup>0</sup>C to 22<sup>0</sup>C.  
Possibility of mainly cloudy sky the coming week  
Relative Humidity will range from 61% to 94%  
The wind speed 2 – 4 kmph  
Wind direction will blow from southwesterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Upland Rice</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>Lowland rice</i></b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b><i>Horticultural crops</i></b>			
<b><i>Citrus</i></b>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
<b><i>Brinjal</i></b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b><i>Okra</i></b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.

	<b>Chilli</b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
	<b>Cucurbits</b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<b>Piggery</b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<b>Poultry</b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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.		





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## Integrated Agromet Advisory Service Bulletin 13th to 17<sup>th</sup> July'13

### Zunheboto District

**Bulletin No:54/2013**

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 17<sup>th</sup> July'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 24 <sup>o</sup> C to 26 <sup>o</sup> C and 19 <sup>o</sup> C to 20 <sup>o</sup> C, respectively. Relative humidity varied from 72% to 97%. Wind speed ranged from 2 to 4 kmph.	There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected Max temp is expected to be around 24 <sup>o</sup> C - 28 <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 mainly cloudy sky the coming week Relative Humidity will range from 72% to 95% The wind speed 2- 4 kmph Wind direction will blow from southwesterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</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>Lowland rice</b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
<b>Brinjal</b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b>Okra</b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.

	<b>Chilli</b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
	<b>Citrus</b>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	<b>Piggery</b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<b>Poultry</b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July'13 Dimapur District

**Bulletin No:54/2013**

## *Weather summary of the preceding week*

Light rain occurred the past week.  
Maximum and minimum temperatures ranged 29<sup>0</sup>C to 31<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  
Relative humidity varied from 53% to 95%.  
Wind speed ranged from 2 to 3 kmph.

## *Weather forecast valid upto 17<sup>th</sup> July'13*

There is possibility of moderate rain the coming week. Next five days , a total rainfall of 80 mm is expected  
Max temp is expected to be around 32<sup>0</sup>C - 34<sup>0</sup>C and min temp is expected to be around 20<sup>0</sup>C to 21<sup>0</sup>C.  
Possibility of mainly cloudy sky the coming week  
Relative Humidity will range from 50% to 95% and  
Wind speed 3– 4 kmph  
Wind direction will be from southerly

### **Main Crops**

### **Stage**

### **Pest/ diseases**

### **Agro-meteorological Advisories**

## *Field crops*

### *Upland Rice*

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

### *Lowland rice*

Tillering stage

Stem borer

The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.

## *Horticultural crops*

### *Ginger*

Vegetative stage

Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.

### *Brinjal*

Fruiting and harvesting stage

Shoot and fruit borer

Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.

### *Okra*

Fruiting to harvesting stage

-

Harvesting should be done at timely interval.


### *Chilli*

Transplanted

Fruit rot

Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.





	<b><i>Cucurbits</i></b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<b><i>Colocasia</i></b>	Vegetative stage		Weeding should be carried out
	<b><i>Citrus</i></b>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	<b><i>Piggery</i></b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<b><i>Poultry</i></b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July'13 Kiphire District

**Bulletin No:54/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> July'13</i>
<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 85% to 95%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 46 mm is expected  <b>Max temp is expected to be around</b> 23<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp is expected to be around</b> 17<sup>0</sup>C to 18<sup>0</sup>C.  <b>Possibility of cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 84% to 95%  The <b>wind speed</b> 2- 3 kmph  Wind direction will blow from westerly to southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</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>Lowland rice</b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b>Horticultural crops</b>			
<b>Brinjal</b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b>Okra</b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
<b>Chilli</b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
<b>Cucurbits</b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.


	<b><i>Piggery</i></b>	<p>Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning.</p> <p>Always treat piglet less than 7 months by mouth.</p> <p>Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian</p>
	<b><i>Poultry</i></b>	<p>As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.</p>
	<b><i>Fishery</i></b>	<p>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.</p>



## Integrated Agromet Advisory Service Bulletin 13th to 17<sup>th</sup> July'13 Kohima District

Bulletin No:54/2013

Weather summary of the preceding week			Weather forecast valid upto 17 <sup>th</sup> July'13
<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 17<sup>0</sup>C to 19<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 60% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of light to moderate rain the coming week.            Next five days , a total rainfall of 70 mm is expected  <b>Max temp is expected to be around</b> 29<sup>0</sup>C - 30<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 mainly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 57% to 92%  <b>Wind speed</b> 1 - 2 kmph  <b>Wind direction</b> will blow from southwesterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</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>Lowland rice</b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b>Horticultural crops</b>			
<b>Brinjal</b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b>Okra</b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
<b>Chilli</b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
<b>Cucurbits</b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell.


				Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<i>Citrus</i>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
	<i>Piggery</i>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<i>Poultry</i>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July'13 Longleng District

**Bulletin No:54/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> July'13</i>
<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 70% to 95%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is possibility of light to moderate rain the coming week. Next five days, a total rainfall of 35 mm is expected  <b>Max temp is expected to be around</b> 26<sup>0</sup>C - 31<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 cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 64 to 95%  The <b>wind speed</b> 2 –3 kmph  Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Upland Rice</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>Lowland rice</i></b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation.
<b><i>Horticultural crops</i></b>			
<b><i>Brinjal</i></b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b><i>Okra</i></b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
<b><i>Chilli</i></b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.
<b><i>Cucurbits</i></b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and

				best when incidence is less.
	<b><i>Piggery</i></b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian		
	<b><i>Poultry</i></b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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 13th to 17<sup>th</sup> July'13

## Mokokchung District

**Bulletin No: 54/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> July'13</i>
Light rain occurred the past week <b>Maximum and minimum temperatures</b> ranged 25 <sup>0</sup> C to 27 <sup>0</sup> C and 20 <sup>0</sup> C to 21 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 69% to 95%. <b>Wind speed</b> ranged from 2 to 4 kmph.			There is possibility of light to moderate rain the coming week. Next five days , a total rainfall of 60 mm is expected <b>Max temp is expected to be around 26<sup>0</sup>C - 31<sup>0</sup>C</b> and <b>min temp is expected to be around 19<sup>0</sup>C to 21<sup>0</sup>C.</b> <b>Possibility of cloudy sky the coming week</b> <b>Relative Humidity</b> will range from 67% to 94% and <b>Wind speed 2 – 4 kmph</b> Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Upland Rice</b>	Panicle stage	Gundhi bug	Weed sanitation and eradication of alternate hosts from rice fields 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>Lowland rice</b>	Tillering stage	Stem borer	The larvae of these insects bore into the stem and cause damage from July to October. Central leaf whorl does not unfold, turns brownish and dries out although the lower leaves remain green and healthy. Affected tillers dries out without bearing panicles. Tillers showing dead hearts should be removed and their destruction must be outside the field, as it reduces the infestation..
<b>Horticultural crops</b>			
<b>Citrus</b>	Fruiting to harvesting stage	Trunk borer	Petrol or nuvan should be injected into the holes and plugged the holes with mud.
<b>Brinjal</b>	Fruiting and harvesting stage	Shoot and fruit borer	Farmers are advised to collect and destroy the affected terminal shoots and fruits showing bore holes.
<b>Okra</b>	Fruiting to harvesting stage	-	Harvesting should be done at timely interval.
<b>Ginger</b>	Vegetative stage		Mulching should be carried out as it enhances germination, increases organic matter, conserves soil moisture and prevents washing of soil due to heavy rains.
<b>Chilli</b>	Transplanted	Fruit rot	Small water-soaked spots appear on the fruits which rot them completely. Farmers are advised to pick the rotten fruits and destroy them.



	<b><i>Cucurbits</i></b>	Vegetative stage	Stink bug	Found on leaves and tender parts, bugs when touched emit characteristic smell. Collect and destroy the flying adults which is found to be economical and best when incidence is less.
	<b><i>Piggery</i></b>	Proper management should be taken for <b>diarrhoea</b> in piglets. Observe litters for the presence of diarrhoea both night and morning. Always treat piglet less than 7 months by mouth. Assess the response of treatment. If there is no change within 12 hours than change to another medicine as advised by your veterinarian.		
	<b><i>Poultry</i></b>	As the weather is warm and humid, farmers are advised to maintain good ventilation in poultry house and avoid overcrowding.		
	<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		