



# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13

## Dimapur District

Bulletin No:27/2013

### Weather summary of the preceding week

No rain occurred the past week.  
**Maximum** and **minimum temperatures** ranged 28<sup>0</sup>C to 34<sup>0</sup>C and 18<sup>0</sup>C to 22<sup>0</sup>C, respectively.  
**Relative humidity** varied from 23% to 85%.  
**Wind speed** ranged from 6 to 7 kmph.

### Weather forecast valid upto 14<sup>th</sup> April'13

There is likely to be light rain the coming week  
**Max. temp.** range from 32<sup>0</sup>C - 34<sup>0</sup>C and **min temp** 17<sup>0</sup>C - 20<sup>0</sup>C.  
**Sky is likely to be partly cloudy the coming week**  
**Relative Humidity** will range from 22% to 84% and  
**Wind speed** 2– 4 kmph  
**Wind direction** will be from southeasterly

### Main Crops

### Stage

### Pest/ diseases

### Agro-meteorological Advisories

### Field crops

#### Maize

Vegetative stage

Maize borer

Monitor the plants against maize borer, as this is the time when the insect breeds actively.  
 Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.

### Horticultural crops

#### Okra

Germination stage

-

The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water

#### Chilli

Transplanting stage

-

Regular irrigation is an important factor for the successful production of chilli crop.  
 The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.

#### Brinjal

Nursery

Leaf miner

Seeds will germinate within 5-7 days.  
 If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.

Ratoon crop

Fruit borer

Remove and destroy all the affected shoots and fruits with borers inside.

#### Ginger

Land preparation

-

The land should be ploughed two times to a depth of 15-20 cm. The clods should be crushed.  
 Before planting, proper exposure of the land to sunlight should be done to prevent soft rot diseases.

#### Cucurbits

Vegetative stage

Red pumpkin

Monitor the plants against red pumpkin beetle, as the beetles are very

			beetle	destructive to the cucurbitaceous vegetables when the creepers are very young
	<i>Orange</i>	Budding stage	-	Budding should be carried out
	<i>Colocasia</i>	Land preparation	-	During land preparation cattle manure or compost may be applied
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.		





# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13

## Kiphire District

**Bulletin No:27/2013**

Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> April'13
<p>No 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 13<sup>0</sup>C to 14<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 26% to 64%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is likely to be no rain the coming week  The <b>maximum temp</b> range 27<sup>0</sup>C - 29<sup>0</sup>C and the <b>minimum temp</b> 13<sup>0</sup>C to 14<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 21% to 80%  The <b>wind speed</b> 3 - 4 kmph  Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	<p>Monitor the plants against maize borer, as this is the time when the insect breeds actively.  Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.</p>
<b>Horticultural crops</b>			
<b>Brinjal</b>	Nursery	Leaf miner	<p>Seeds will germinate within 5-7 days.  If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.</p>
	Ratoon crop	Fruit borer	<p>Remove and destroy all the affected shoots and fruits with borers inside.</p>
<b>Okra</b>	Germination stage	-	<p>The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water</p>
<b>Chilli</b>	Transplanting stage	-	<p>Regular irrigation is an important factor for the successful production of chilli crop.  The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.</p>
<b>Cucurbits</b>	Vegetative stage	Red pumpkin beetle	<p>Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young</p>
<b>Piggery</b>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		



*Fishery*

Repair the banks and cut the weeds and grass on the banks around the pond.




# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13

## Kohima District

Bulletin No:27/2013

Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> April'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 27<sup>0</sup>C to 30<sup>0</sup>C and 12<sup>0</sup>C to 19<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 30% to 90%.  <b>Wind speed</b> ranged from 4 to 7 kmph.</p>			<p>There is likely to be light rain the coming week  The <b>max temp</b> ranged 31<sup>0</sup>C - 33<sup>0</sup>C and the <b>min temp</b> 17<sup>0</sup>C - 18<sup>0</sup>C.  <b>Sky is likely to be partly cloudy the coming week</b>  <b>Relative Humidity</b> will range from 22% to 92%  <b>Wind speed</b> 1 - 2 kmph  <b>Wind direction</b> will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	<p>Monitor the plants against maize borer, as this is the time when the insect breeds actively.  Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.</p>
<b>Horticultural crops</b>			
<b>Brinjal</b>	Nursery	Leaf miner	<p>Seeds will germinate within 5-7 days.  If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.</p>
	Ratoon crop	Fruit borer	<p>Remove and destroy all the affected shoots and fruits with borers inside.</p>
<b>Okra</b>	Germination stage	-	<p>The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water</p>
<b>Chilli</b>	Transplanting stage	-	<p>Regular irrigation is an important factor for the successful production of chilli crop.  The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.</p>
<b>Cucurbits</b>	Vegetative stage	Red pumpkin beetle	<p>Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young</p>


	<i>Orange</i>			If Farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.		



## Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13 Longleng District

**Bulletin No:27/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 14<sup>th</sup> April '13</i>
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25 <sup>0</sup> C to 28 <sup>0</sup> C and 17 <sup>0</sup> C to 18 <sup>0</sup> C, respectively. Relative humidity varied from 51% to 87%. Wind speed ranged from 3 to 7 kmph.			There is likely to be no rain the coming week Maximum temp range 32 <sup>0</sup> C - 33 <sup>0</sup> C and minimum temp 18 <sup>0</sup> C to 19 <sup>0</sup> C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 26% to 87% The wind speed 4 –6 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	Monitor the plants against maize borer, as this is the time when the insect breeds actively. Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.
<b>Horticultural crops</b>			
<b>Brinjal</b>	Nursery	Leaf miner	Seeds will germinate within 5-7 days. If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
<b>Okra</b>	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
<b>Chilli</b>	Transplanting stage	-	Regular irrigation is an important factor for the successful production of chilli crop. The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.
<b>Cucurbits</b>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young

	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.
 <p>भारतीय ICAR</p>	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.






# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13

## Mokokchung District

Bulletin No: 27/2013

Weather summary of the preceding week			Weather forecast valid upto 14 <sup>th</sup> April'13
<p>Light rain occurred the past week</p> <p>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 29<sup>0</sup>C and 16<sup>0</sup>C to 18<sup>0</sup>C, respectively.</p> <p>Relative humidity varied from 44% to 83%.</p> <p>Wind speed ranged from 4 to 7 kmph.</p>			<p>There is likely to be light rain the coming week</p> <p>The max temp range 31<sup>0</sup>C - 34<sup>0</sup>C and the min temp 17<sup>0</sup>C to 18<sup>0</sup>C.</p> <p>Sky will be partly cloudy the coming week</p> <p>Relative Humidity will range from 25% to 87% and</p> <p>Wind speed 4 – 5kmph</p> <p>Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Maize	Vegetative stage	Maize borer	<p>Monitor the plants against maize borer, as this is the time when the insect breeds actively.</p> <p>Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.</p>
Upland paddy	Sowing started	-	Use disease and insect free pure seeds. Maintain field sanitation and adopt clean cultivation.
<b>Horticultural crops</b>			
Orange			If Farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
Brinjal	Nursery	Leaf miner	<p>Seeds will germinate within 5-7 days.</p> <p>If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.</p>
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
Okra	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
Chilli	Transplanting stage	-	<p>Regular irrigation is an important factor for the successful production of chilli crop.</p> <p>The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.</p>
Cucurbits	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very

				destructive to the cucurbitaceous vegetables when the creepers are very young
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment		
	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.		



## Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> April'13 Mon District

Bulletin No:27/2013


### Weather summary of the preceding week

- Light rain occurred the past week
- Maximum and minimum temperatures ranged 24°C to 27°C and 16°C to 17°C, respectively.
- Relative humidity varied from 48% to 80%.
- Wind speed ranged from 3 to 9 kmph.

### Weather forecast valid upto 14<sup>th</sup> April '13

- There is likely to be light rain the coming week
- The max temp is likely to be 31°C - 33°C and the min temp 17°C - 18°C.
- Sky is likely to be partly cloudy the coming week
- Relative Humidity is likely to range from 24% to 89%
- Wind speed may reach upto 4 - 6 kmph
- Wind direction will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	Monitor the plants against maize borer, as this is the time when the insect breeds actively. Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.
<b>Upland Rice</b>	Germination stage	Blast	Maintain field sanitation and adopt clean cultivation
<b>Horticultural crops</b>			
<b>Ginger</b>	Land preparation	Soft rot	The area selected should be well drained so as to prevent soft rot. It is not desirable to grow ginger in the same field year after year.
<b>Brinjal</b>	Nursery	Leaf miner	Seeds will germinate within 5-7 days. If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
<b>Okra</b>	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
<b>Chilli</b>	Transplanting stage	-	Regular irrigation is an important factor for the successful production of chilli crop. The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.

	<i>Cucurbits</i>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.		



## Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13 Peren District

**Bulletin No:27/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 14<sup>th</sup> April'13</i>
No rain occurred the past week. <b>Maximum</b> and <b>minimum temperatures</b> ranged from 27 <sup>0</sup> C to 30 <sup>0</sup> C and 16 <sup>0</sup> C to 20 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 34% to 86%. <b>Wind speed</b> ranged from 5 to 8 kmph.			There is likely to be light rain the coming week The <b>maximum temp</b> range 34 <sup>0</sup> C- 36 <sup>0</sup> C and the <b>minimum temp</b> 17 <sup>0</sup> C to 18 <sup>0</sup> C. <b>Sky is likely to be clear the coming week</b> <b>Relative Humidity</b> will range from 22% to 90% The <b>wind speed</b> may reach upto 1- 2kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	Monitor the plants against maize borer, as this is the time when the insect breeds actively. Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.
<b>Horticultural crops</b>			
<b>Okra</b>	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
<b>Brinjal</b>	Nursery	Leaf miner	Seeds will germinate within 5-7 days. If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
<b>Chilli</b>	Transplanting stage	-	Regular irrigation is an important factor for the successful production of chilli crop. The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.
<b>Cucurbits</b>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young



	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.
	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond..




## Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> April'13

### Phek District

**Bulletin No: 26/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 10<sup>th</sup> April'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 <sup>0</sup> C to 25 <sup>0</sup> C and 14 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. Relative humidity varied from 33% to 75%. Wind speed ranged from 3 to 6 kmph.			There is likely to be light rain the coming week The maximum temp range 29 <sup>0</sup> C - 32 <sup>0</sup> C and the minimum temp 14 <sup>0</sup> C to 15 <sup>0</sup> C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 22% to 86% The wind speed 2- 4kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	Monitor the plants against maize borer, as this is the time when the insect breeds actively. Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.
<b>Horticultural crops</b>			
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself
<b>Brinjal</b>	Nursery	Leaf miner	Seeds will germinate within 5-7 days. If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
<b>Okra</b>	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
<b>Chilli</b>	Transplanting stage	-	Regular irrigation is an important factor for the successful production of chilli crop. The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.
<b>Cucurbits</b>	Vegetative stage	Red pumpkin	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to

			beetle	the cucurbitaceous vegetables when the creepers are very young
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond..		






## Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13

### Tuensang District

**Bulletin No:27/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 14<sup>th</sup> April'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 22 <sup>0</sup> C to 27 <sup>0</sup> C and 13 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 29% to 76%. Wind speed ranged from 3 to 4 kmph.			There is likely to be light rain the coming week The max temp range 28 <sup>0</sup> C - 31 <sup>0</sup> C and the min temp 14 <sup>0</sup> C to 15 <sup>0</sup> C. Sky will be partly cloudy the coming week Relative Humidity will range from 22% to 90% and Wind speed 4 - 5kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	Monitor the plants against maize borer, as this is the time when the insect breeds actively. Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young
<b>Okra</b>	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
<b>Chilli</b>	Transplanting stage	-	Regular irrigation is an important factor for the successful production of chilli crop. The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.
<b>Brinjal</b>	Nursery	Leaf miner	Seeds will germinate within 5-7 days. If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself

	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.
 भारतीय ICAR	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.




# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13 Wokha District

**Bulletin No:27/2013**

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 14<sup>th</sup> April'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 31<sup>0</sup>C and 15<sup>0</sup>C to 19<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 30% to 94%.  <b>Wind speed</b> ranged from 3 to 5 kmph</p>	<p>There is likely to be no rain the coming week  The <b>max temp</b> is likely to be 29<sup>0</sup>C - 31<sup>0</sup>C and <b>min temp</b> 15<sup>0</sup>C - 17<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 36% to 71%  The <b>wind speed</b> 4 – 5 kmph  Wind direction will blow from southeasterly</p>

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Maize borer	<p>Monitor the plants against maize borer, as this is the time when the insect breeds actively.  Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.</p>
<b>Horticultural crops</b>			
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
<b>Okra</b>	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
<b>Brinjal</b>	Nursery	Leaf miner	<p>Seeds will germinate within 5-7 days.  If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.</p>
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
<b>Chilli</b>	Transplanting stage	-	<p>Regular irrigation is an important factor for the successful production of chilli crop.  The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.</p>

	<i>Cucurbits</i>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
 <p>भारतीय ICAR</p>	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.		





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## Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> April'13

### Zunheboto District

**Bulletin No:27/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 14<sup>th</sup> April'13</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 23 <sup>0</sup> C to 27 <sup>0</sup> C and 14 <sup>0</sup> C to 18 <sup>0</sup> C, respectively. Relative humidity varied from 27% to 68%. Wind speed ranged from 5 to 7 kmph.			There is likely to be light rain the coming week The maximum temp range 30 <sup>0</sup> C-32 <sup>0</sup> C and the minimum temp 15 <sup>0</sup> C to 17 <sup>0</sup> C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 23% to 86% The wind speed 3- 4 kmph Wind direction will blow from southerly to southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Maize</i>	Vegetative stage	Maize borer	Monitor the plants against maize borer, as this is the time when the insect breeds actively. Destroy the stubble, weeds, destruction of the infested plants showing early damage has been found to be successful practice in reducing the pest incidence.
<b>Horticultural crops</b>			
<i>Cucurbits</i>	Vegetative stage	Red pumpkin beetle	Monitor the plants against red pumpkin beetle, as the beetles are very destructive to the cucurbitaceous vegetables when the creepers are very young
<i>Brinjal</i>	Nursery	Leaf miner	Seeds will germinate within 5-7 days. If leaf miner occurs, spray neem seed kernel extract (NSKE) at 4%.
	Ratoon crop	Fruit borer	Remove and destroy all the affected shoots and fruits with borers inside.
<i>Okra</i>	Germination stage	-	The crop requires adequate moisture in the soil during summer months for faster growth. Irrigation should be done on daily basis or on alternate days depending on the availability of water
<i>Chilli</i>	Transplanting stage	-	Regular irrigation is an important factor for the successful production of chilli crop. The first irrigation should be given at the time of transplanting and the subsequent irrigations should be given once in a week or 10 days depending on the weather and soil moisture condition.



	<i>Orange</i>			If farm yard manure is available, try to apply 30kg FYM/tree/year during this month itself.
	<i>Piggery</i>	Check the herd for spotting out the sick animals and contact the veterinarian for necessary treatment.		
	<i>Fishery</i>	Repair the banks and cut the weeds and grass on the banks around the pond.		



