



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

Bulletin No:26/2013

## Weather summary of the preceding week

Light rain occurred the past week.  
Maximum and minimum temperatures ranged 28<sup>0</sup>C to 33<sup>0</sup>C and 17<sup>0</sup>C to 19<sup>0</sup>C, respectively.  
Relative humidity varied from 23% to 85%.  
Wind speed ranged from 4 to 6 kmph.

## Weather forecast valid upto 10<sup>th</sup> April'13

There is likely to be no rain the coming week  
Max. temp. range from 31<sup>0</sup>C - 34<sup>0</sup>C and min temp 18<sup>0</sup>C - 20<sup>0</sup>C.  
Sky is likely to be clear the coming week  
Relative Humidity will range from 23% to 78% and  
Wind speed 4– 6 kmph  
Wind direction will be from northeasterly

## Main Crops

## Stage

## Pest/ diseases

## Agro-meteorological Advisories

## Field crops

### Maize

Vegetative stage

Termites and white ants

Monitor the plants against termites and red ants.  
By this month, sowing should be completed so as to escape the attack of most pests.

## Horticultural crops

### Okra

Sowing stage

-

To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.

### Chilli

Transplanting stage

-

As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.

### 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

Take precaution against fruit borer, as the month, march –april is the time when the moths will appear.  
Do not ratoon the brinjal plant if it has a history of infestation of fruit borer

### 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

Germination stage

Downy mildew


Proper spacing should be maintained and prevent the crops from overlapping for downy disease management

### Orange

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 6<sup>th</sup> to 10<sup>th</sup> April'13

## Kiphire District

**Bulletin No:26/2013**

Weather summary of the preceding week			Weather forecast valid upto 10 <sup>th</sup> April'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 25<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 36% to 84%.  <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 24<sup>0</sup>C - 26<sup>0</sup>C and the <b>minimum temp</b> 14<sup>0</sup>C to 15<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 26% to 64%  The <b>wind speed</b> 1 - 2 kmph  Wind direction will blow from northeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<b>Horticultural crops</b>			
<b>Banana</b>	Fruiting stage	-	The bunch should be harvested just before it attains the maturity stage
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage		As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.
<b>Cucurbits</b>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.


	<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 Kohima District

Bulletin No:26/2013

Weather summary of the preceding week			Weather forecast valid upto 10 <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 42% to 78%.  <b>Wind speed</b> ranged from 5 to 6 kmph.</p>			<p>There is likely to be no rain the coming week  The <b>max temp</b> ranged 29<sup>0</sup>C - 30<sup>0</sup>C and the <b>min temp</b> 16<sup>0</sup>C - 19<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 35% to 84%  <b>Wind speed</b> 3 - 6 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	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage	-	As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.
<b>Cucurbits</b>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
<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.
	<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 Longleng 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 25 <sup>0</sup> C to 27 <sup>0</sup> C and 17 <sup>0</sup> C to 18 <sup>0</sup> C, respectively. Relative humidity varied from 62% to 87%. Wind speed ranged from 3 to 7 kmph.			There is likely to be no rain the coming week Maximum temp range 25 <sup>0</sup> C - 28 <sup>0</sup> C and minimum temp 17 <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 51% to 72% The wind speed 4 –6 kmph Wind direction will blow from easterly to southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<b>Horticultural crops</b>			
<b>Banana</b>	Harvesting stage	-	Banana should be harvested when the fruit is slightly or fully mature
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage	-	As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.
<b>Cucurbits</b>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management

	<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 6<sup>th</sup> to 10<sup>th</sup> April'13

## Mokokchung 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 <b>Maximum and minimum temperatures</b> ranged 25 <sup>0</sup> C to 27 <sup>0</sup> C and 14 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 52% to 83%. <b>Wind speed</b> ranged from 2 to 6 kmph.			There is likely to be no rain the coming week The <b>max temp</b> range 26 <sup>0</sup> C - 29 <sup>0</sup> C and the <b>min temp</b> 15 <sup>0</sup> C to 18 <sup>0</sup> C. <b>Sky will be mainly clear the coming week</b> <b>Relative Humidity</b> will range from 44% to 72% and <b>Wind speed</b> 3 – 7kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<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>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage	-	As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.
<b>Cucurbits</b>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
<b>Piggery</b>	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 6<sup>th</sup> to 10<sup>th</sup> April'13 Mon District

Bulletin No:26/2013


### Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 23<sup>0</sup>C to 26<sup>0</sup>C and 16<sup>0</sup>C to 17<sup>0</sup>C, respectively.
- **Relative humidity** varied from 64% to 80%.
- **Wind speed** ranged from 3 to 6 kmph.

### Weather forecast valid upto 10<sup>th</sup> April '13

- There is likely to be no rain the coming week
- The **max temp** is likely to be 24<sup>0</sup>C - 27<sup>0</sup>C and the **min temp** 16<sup>0</sup>C - 17<sup>0</sup>C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 48% to 68%
- **Wind speed** may reach upto 3 - 9 kmph
- **Wind direction** will be from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<b>Upland Rice</b>	Sowing stage	Blast	If blast infestation is seen, remove and destroy the infected seedling
<b>Horticultural crops</b>			
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Ginger</b>	Land preparation	Soft rot	The area selected should be well drained so as to prevent soft rot. Sowing of ginger should be completed before heavy rain starts.
<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	Take precaution against fruit borer, as the month march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage		As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.

	<i>Cucurbits</i>	Vegetative stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
	<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

### Peren 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. <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 42% to 76%. <b>Wind speed</b> ranged from 2 to 8 kmph.			There is likely to be no rain the coming week The <b>maximum temp</b> range 28 <sup>0</sup> C- 30 <sup>0</sup> C and the <b>minimum temp</b> 16 <sup>0</sup> C to 19 <sup>0</sup> C. <b>Sky is likely to be clear the coming week</b> <b>Relative Humidity</b> will range from 34% to 78% The <b>wind speed</b> 3- 9kmph Wind direction will blow from southerly to southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<b>Horticultural crops</b>			
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Banana</b>	Harvesting stage	-	Bunches should be kept out of light after harvest, since this hastens ripening and softening. After harvest of bunch, only leaves are to be cut and plant system is retained for ratoon crop development. This improves the food supply and about 15 % can be saved on irrigation.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<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	Take precaution against fruit borer, as the march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Chilli</b>	Transplanting stage		As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.

	<i>Cucurbits</i>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
	<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 <b>Maximum</b> and <b>minimum temperatures</b> ranged from 22 <sup>0</sup> C to 25 <sup>0</sup> C and 14 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 44% to 75%. <b>Wind speed</b> ranged from 3 to 6 kmph.			There is likely to be no rain the coming week The <b>maximum temp</b> range 23 <sup>0</sup> C - 25 <sup>0</sup> C and the <b>minimum temp</b> 15 <sup>0</sup> C to 16 <sup>0</sup> C. <b>Sky is likely to be mainly clear the coming week</b> <b>Relative Humidity</b> will range from 29% to 64% The <b>wind speed</b> 3- 5kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<b>Horticultural crops</b>			
<b>Banana</b>	Harvesting stage	-	Banana should be harvested when the fruit is slightly or fully mature
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.

	<i>Chilli</i>	Transplanting stage	-	As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.
	<i>Cucurbits</i>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
	<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

### Tuensang 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 23 <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 44% to 76%. Wind speed ranged from 3 to 4 kmph.			There is likely to be no rain the coming week The max temp range 24 <sup>0</sup> C - 26 <sup>0</sup> C and the min temp 14 <sup>0</sup> C to 15 <sup>0</sup> C. Sky will be clear the coming week Relative Humidity will range from 29% to 66% and Wind speed 3 - 4 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<b>Chilli</b>	Transplanting stage		As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<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 6<sup>th</sup> to 10<sup>th</sup> April'13 Wokha 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>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 25<sup>0</sup>C to 28<sup>0</sup>C and 15<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 57% to 94%.  <b>Wind speed</b> ranged from 3 to 4 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	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<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>Summer vegetables</b>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<b>Okra</b>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<b>Chilli</b>	Transplanting stage		As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.
<b>Cucurbits</b>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping

				for downy disease management
	<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.		





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

### Zunheboto 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 26 <sup>0</sup> C and 14 <sup>0</sup> C to 18 <sup>0</sup> C, respectively. Relative humidity varied from 32% to 73%. Wind speed ranged from 6 to 7 kmph.			There is likely to be no rain the coming week The maximum temp range 23 <sup>0</sup> C-27 <sup>0</sup> C and the minimum temp 15 <sup>0</sup> C to 18 <sup>0</sup> C. Sky is likely to be clear the coming week Relative Humidity will range from 27% to 65% The wind speed 4- 5 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Maize</i>	Vegetative stage	Termites and white ants	Monitor the plants against termites and red ants. By this month, sowing should be completed so as to escape the attack of most pests.
<b>Horticultural crops</b>			
<i>Cucurbits</i>	Germination stage	Downy mildew	Proper spacing should be maintained and prevent the crops from overlapping for downy disease management
<i>Summer vegetables</i>	Sowing stage	-	As rain has occurred the past week, summer vegetables which have not been sown can be carried out.
<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	Take precaution against fruit borer, as the month, march –april is the time when the moths will appear. Do not ratoon the brinjal plant if it has a history of infestation of fruit borer
<i>Okra</i>	Sowing	-	To prevent several fungal diseases, proper crop rotation and good sanitation practices should be maintained.
<i>Chilli</i>	Transplanting stage	-	As transplanting is still going on, precaution should be taken that sowing should be done during evening hours.



	<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.		

