



# Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13 Dimapur District

Bulletin No:33/2013

## Weather summary of the preceding week

Light rain occurred the past week.  
Maximum and minimum temperatures ranged 29<sup>0</sup>C to 32<sup>0</sup>C and 17<sup>0</sup>C to 19<sup>0</sup>C, respectively.  
Relative humidity varied from 28% to 90%.  
Wind speed ranged from 2 to 3 kmph.

## Weather forecast valid upto 5<sup>th</sup> May'13

There is likely to be light to medium rain the coming week  
Max. temp. range from 30<sup>0</sup>C - 32<sup>0</sup>C and min temp 19<sup>0</sup>C - 22<sup>0</sup>C.  
Sky is likely to be partly cloudy the coming week  
Relative Humidity will range from 32% to 96% and  
Wind speed 3– 4kmph  
Wind direction will be from southeasterly

## Main Crops

## Stage

## Pest/ diseases


## Agro-meteorological Advisories

## Field crops

<b>Maize</b>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<b>Upland Rice</b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.

## Horticultural crops

<b>Okra</b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b>Chilli</b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<b>Brinjal</b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b>Ginger</b>	Sowing stage	Rhizome rot	The plot should be well drained free from water logging and while planting healthy rhizomes should be used for cultivation so as to prevent rhizome rot.
<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>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	<i>Colocasia</i>	Sowing stage	-	The tubers after planting should be mulched as it hastens germination and control weed growth as also retain soil moisture.
	<i>Poultry</i>	Good ventilation should be provided, as too dusty environment irritates the respiratory tract, besides dust is one of the vehicles of transmission of diseases		
	<i>Piggery</i>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.		
	<i>Fishery</i>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die		




# Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13

## Dimapur District

**Bulletin No:33/2013**

Weather summary of the preceding week			Weather forecast valid upto 5 <sup>th</sup> May'13
Light rain occurred the past week. Maximum and minimum temperatures ranged 29 <sup>0</sup> C to 32 <sup>0</sup> C and 17 <sup>0</sup> C to 19 <sup>0</sup> C, respectively. Relative humidity varied from 28% to 90%. Wind speed ranged from 2 to 3 kmph.			There is likely to be light to medium rain the coming week Max. temp. range from 30 <sup>0</sup> C - 32 <sup>0</sup> C and min temp 19 <sup>0</sup> C - 22 <sup>0</sup> C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 32% to 96% and Wind speed 3– 4kmph Wind direction will be from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<b>Upland Rice</b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b>Horticultural crops</b>			
<b>Okra</b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b>Chilli</b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<b>Brinjal</b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b>Ginger</b>	Sowing stage	Rhizome rot	The plot should be well drained free from water logging and while planting healthy rhizomes should be used for cultivation so as to prevent rhizome rot.
<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>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
	<i>Colocasia</i>	Sowing stage	-	The tubers after planting should be mulched as it hastens germination and control weed growth as also retain soil moisture.
	<i>Poultry</i>	Good ventilation should be provided, as too dusty environment irritates the respiratory tract, besides dust is one of the vehicles of transmission of diseases		
	<i>Piggery</i>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.		
	<i>Fishery</i>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die		




# Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13

## Kiphire District

**Bulletin No:33/2013**

Weather summary of the preceding week			Weather forecast valid upto 5 <sup>th</sup> May'13
Light rain occurred the past week. Maximum and minimum temperatures ranged from 25 <sup>0</sup> C to 28 <sup>0</sup> C and 15 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 53% to 88%. Wind speed ranged from 3 to 4 kmph.			There is likely to be light rain the coming week The maximum temp range 24 <sup>0</sup> C - 28 <sup>0</sup> C and the minimum temp 15 <sup>0</sup> C to 16 <sup>0</sup> C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 60% to 97% The wind speed 3 - 5 kmph Wind direction will blow from westerly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<b>Upland Rice</b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b>Horticultural crops</b>			
<b>Brinjal</b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b>Okra</b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b>Chilli</b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<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>Poultry</b>	For proper health, deworming at 2-3 months interval is required. To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.		

	<p><i>Piggery</i></p>	<p>There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic.</p> <p>Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.</p>
	<p><i>Fishery</i></p>	<p>Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die</p>




# Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13

## Kohima District

Bulletin No:33/2013

Weather summary of the preceding week			Weather forecast valid upto 5 <sup>th</sup> May'13
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 24<sup>0</sup>C to 29<sup>0</sup>C and 13<sup>0</sup>C to 15<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 30% to 92%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is likely to be medium rain the coming week  The <b>max temp</b> ranged 31<sup>0</sup>C - 32<sup>0</sup>C and the <b>min temp</b> 19<sup>0</sup>C - 21<sup>0</sup>C.  <b>Sky is likely to be partly cloudy the coming week</b>  <b>Relative Humidity</b> will range from 40% to 98%  <b>Wind speed</b> 2 - 3 kmph  <b>Wind direction</b> will blow from westerly to southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<b>Upland Rice</b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b>Horticultural crops</b>			
<b>Brinjal</b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b>Okra</b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b>Chilli</b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<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>Orange</b>			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
<b>Poultry</b>	<p>For proper health, deworming at 2-3 months interval is required.  To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.</p>		

	<i>Piggery</i>	<p>There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic.</p> <p>Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.</p>
	<i>Fishery</i>	<p>Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die</p>






# Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13

## Mokokchung District

Bulletin No: 33/2013

Weather summary of the preceding week			Weather forecast valid upto 5 <sup>th</sup> May'13
Light rain occurred the past week Maximum and minimum temperatures ranged 25 <sup>0</sup> C to 33 <sup>0</sup> C and 16 <sup>0</sup> C to 19 <sup>0</sup> C, respectively. Relative humidity varied from 41% to 87%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light to medium rain the coming week The max temp range 28 <sup>0</sup> C - 30 <sup>0</sup> C and the min temp 17 <sup>0</sup> C to 20 <sup>0</sup> C. Sky will be partly cloudy the coming week Relative Humidity will range from 46% to 96% and Wind speed 4 – 5 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Maize	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
Upland Rice	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b>Horticultural crops</b>			
Orange			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
Brinjal	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
Okra	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
Ginger	Sowing stage	Rhizome rot	The plot should be well drained free from water logging and while planting healthy rhizomes should be used for cultivation so as to prevent rhizome rot.
Chilli	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
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
Poultry	For proper health, deworming at 2-3 months interval is required. To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.		

	<i>Piggery</i>	<p>There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic.</p> <p>Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.</p>
	<i>Fishery</i>	<p>Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die</p>



## Integrated Agromet Advisory Service Bulletin from 1<sup>st</sup> to 5<sup>th</sup> May'13 Mon District

Bulletin No:33/2013


### Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 23<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 43% to 83%.
- **Wind speed** ranged from 2 to 4 kmph.

### Weather forecast valid upto 5<sup>th</sup> May '13

- There is likely to be light to medium rain the coming week
- The **max temp** is likely to be 27<sup>0</sup>C - 32<sup>0</sup>C and the **min temp** 17<sup>0</sup>C - 20<sup>0</sup>C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 49% to 96%
- **Wind speed** may reach upto 2- 4 kmph
- **Wind direction** will be from southerly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too.
<b>Upland Rice</b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b>Lowland rice</b>	Nursery	Yellow stem borer	Before transplanting of the seedling to the main field, clip off the tip of seedling so as to reduce carryover of egg from nursery to main field, as the egg of stem borers are laid near the tip of the leaves.
<b>Horticultural crops</b>			
<b>Ginger</b>	Sowing stage	Rhizome rot	The plot should be well drained free from water logging and while planting healthy rhizomes should be used for cultivation so as to prevent rhizome rot.
<b>Brinjal</b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b>Okra</b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b>Chilli</b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<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>Poultry</i>	For proper health, deworming at 2-3 months interval is required. To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.	
	<i>Piggery</i>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.	
	<i>Fishery</i>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die	



## Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13

### Peren District

**Bulletin No:33/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 5<sup>th</sup> May'13</i>
Light rain occurred the past week. <b>Maximum</b> and <b>minimum temperatures</b> ranged from 26 <sup>o</sup> C to 35 <sup>o</sup> C and 16 <sup>o</sup> C to 19 <sup>o</sup> C, respectively. <b>Relative humidity</b> varied from 29% to 90%. <b>Wind speed</b> ranged from 2 to 3 kmph.			There is likely to be medium rain the coming week The <b>maximum temp</b> range 31 <sup>o</sup> C- 32 <sup>o</sup> C and the <b>minimum temp</b> 19 <sup>o</sup> C to 20 <sup>o</sup> C. <b>Sky is likely to be partly cloudy the coming week</b> <b>Relative Humidity</b> will range from 40% to 98% The <b>wind speed</b> may reach upto 2- 3 kmph 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	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<b>Upland Rice</b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b>Horticultural crops</b>			
<b>Okra</b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b>Brinjal</b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b>Chilli</b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<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>Poultry</b>	For proper health, deworming at 2-3 months interval is required.		



	To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.
<i>Piggery</i>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.
<i>Fishery</i>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die



# Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13

## Phek District

**Bulletin No: 33/2013**


### *Weather summary of the preceding week*

Light rain occurred the past week  
**Maximum** and **minimum temperatures** ranged from 22<sup>0</sup>C to 30<sup>0</sup>C and 14<sup>0</sup>C to 16<sup>0</sup>C, respectively.  
**Relative humidity** varied from 46% to 85%.  
**Wind speed** ranged from 2 to 4 kmph.

### *Weather forecast valid upto 5<sup>th</sup> May'13*

There is likely to be light to medium rain the coming week  
The **maximum temp** range 26<sup>0</sup>C - 30<sup>0</sup>C and the **minimum temp** 16<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 51% to 97%  
The **wind speed** 3- 4kmph  
Wind direction will blow from westerly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<b>Upland Rice</b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b>Horticultural crops</b>			
<b>Orange</b>			During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
<b>Brinjal</b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b>Okra</b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b>Chilli</b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<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>Poultry</i>	For proper health, deworming at 2-3 months interval is required. To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.
	<i>Piggery</i>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.
	<i>Fishery</i>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die






## Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13

### Tuensang District

**Bulletin No:33/2013**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 5<sup>th</sup> May'13</i>	
Light rain occurred the past week Maximum and minimum temperatures ranged 25 <sup>0</sup> C to 28 <sup>0</sup> C and 15 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 57% to 92%. Wind speed ranged from 2 to 4 kmph.		There is likely to be light to medium rain the coming week The max temp range 24 <sup>0</sup> C - 28 <sup>0</sup> C and the min temp 15 <sup>0</sup> C to 16 <sup>0</sup> C. Sky will be partly cloudy the coming week Relative Humidity will range from 64% to 97% and Wind speed 3 – 4 kmph Wind direction will blow from westerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Maize</i>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too.
<i>Upland Rice</i>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<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>Okra</i>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<i>Colocasia</i>	Sowing stage	-	The tubers after planting should be mulched as it hastens germination and control weed growth as also retain soil moisture.
<i>Chilli</i>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<i>Brinjal</i>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)

	<b><i>Ginger</i></b>	Sowing stage	Rhizome rot	The plot should be well drained, free from water logging and while planting healthy rhizomes should be used for cultivation so as to prevent rhizome rot.
	<b><i>Poultry</i></b>	For proper health, deworming at 2-3 months interval is required. To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.		
	<b><i>Piggery</i></b>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.		
	<b><i>Fishery</i></b>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die		



## Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13 Wokha District

**Bulletin No:33/2013**


### *Weather summary of the preceding week*

Light rain occurred the past week.  
Maximum and minimum temperatures ranged from 25<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 37% to 92%.  
Wind speed ranged from 3 to 4 kmph

### *Weather forecast valid upto 5<sup>th</sup> May'13*

There is likely to be light to medium rain the coming week  
The max temp is likely to be 29<sup>0</sup>C - 31<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 40% to 96%  
The wind speed 3 – 6 kmph  
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Maize</i></b>	Vegetative stage	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<b><i>Upland Rice</i></b>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<b><i>Horticultural crops</i></b>			
<b><i>Orange</i></b>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)
<b><i>Okra</i></b>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<b><i>Brinjal</i></b>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<b><i>Chilli</i></b>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<b><i>Cucurbits</i></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><i>Poultry</i></b>	<p>For proper health, deworming at 2-3 months interval is required.</p> <p>To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.</p>
	<b><i>Piggery</i></b>	<p>There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic.</p> <p>Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.</p>
	<b><i>Fishery</i></b>	<p>Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die</p>






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## Integrated Agromet Advisory Service Bulletin 1<sup>st</sup> to 5<sup>th</sup> May'13 Zunheboto District

**Bulletin No:33/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 5<sup>th</sup> May'13</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 <sup>0</sup> C to 31 <sup>0</sup> C and 15 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. Relative humidity varied from 46% to 85%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light to medium rain the coming week The maximum temp range 26 <sup>0</sup> C-31 <sup>0</sup> C and the minimum temp 16 <sup>0</sup> C to 18 <sup>0</sup> C. Sky is likely to be partly cloudy the coming week Relative Humidity will range from 50% to 97% The wind speed 3- 6 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	-	Weeding should be carried out and proper earthing up should be done as there is going to be light rain the coming week too..
<i>Upland Rice</i>	Vegetative stage	Leaf folder	To prevent the development of leaf folder, remove grass weeds from in and around the paddy fields.
<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>	Transplanting stage	Root grub	Before transplanting to the main field, the FYM which has been used should be well rotten so as to avoid infestation of root grubs.
	Ratoon crop	Fruit borer	Avoid continuous cropping of brinjal crop and do not ratoon the brinjal crop if it has a problem with fruit borer.
<i>Okra</i>	Two leaf stage	-	Proper earthing up should be done around the seedling and gap filling should be carried out. Regular irrigation should be carried out.
<i>Chilli</i>	Vegetative stage	Damping off	If the plant has been planted very close, thinning should be carried out as overcrowding of the plants will lead to damping off.
<i>Orange</i>			During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)

	<b><i>Poultry</i></b>	For proper health, deworming at 2-3 months interval is required. To prevent the spread of infection, safe disposal of dead /culled birds should be carried out whenever needed.
	<b><i>Piggery</i></b>	There are several worms, which can affect the pigs. They suck the blood from the intestine and make the animal anaemic. Periodical checkup of faces for parasitic load should be done and veterinarian should be contacted for treatment.
	<b><i>Fishery</i></b>	Do not depend solely on rainwater to fill your pond as when it does not rain, there may not be enough water to keep your pond full and the fish may die



