




# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14

## Kiphire District

**Bulletin No:25/2014**

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> April'14
<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 10<sup>0</sup>C to 11<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 22% to 90%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is possibility of no rain the coming week.  <b>Max temp is expected to be around 25<sup>0</sup>C - 27<sup>0</sup>C</b> and <b>min temp is expected to be around 10<sup>0</sup>C to 11<sup>0</sup>C.</b>  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 23% to 88%  The <b>wind speed</b> 4- 6 kmph  Wind direction will blow from westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Potato</b>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks or farm refuses acts as good mulch and is applied on ridges In hilly regions, local available material such as


				leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		



## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14 Kohima District

Bulletin No:25/2014

Weather summary of the preceding week			Weather forecast valid upto 6 <sup>th</sup> April'14
<p>Light rain occurred the past week. Maximum and minimum temperatures ranged from 22<sup>0</sup>C to 23<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively. Relative humidity varied from 17% to 90%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of no rain the coming week. Max temp is expected to be around 24<sup>0</sup>C - 25<sup>0</sup>C and min temp is expected to be around 9<sup>0</sup>C to 10<sup>0</sup>C. Possibility of clear sky the coming week Relative Humidity will range from 20% to 92% Wind speed 1-2 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Potato</b>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses

				weed growth. Plant material such as paddy straw, maize stalks or farm refuses acts as good mulch and is applied on ridges In hilly regions, local available material such as leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		




# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14

## Longleng District

**Bulletin No:25/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6<sup>th</sup> April'14</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 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 22% to 80%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>There is possibility of no rain the coming week.  <b>Max temp is expected to be around</b> 29<sup>0</sup>C - 31<sup>0</sup>C and <b>min temp is expected to be around</b> 14<sup>0</sup>C to 15<sup>0</sup>C.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 22% to 80%  The <b>wind speed</b> 5 –6kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Potato</b>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks

				or farm refuses acts as good mulch and is applied on ridges In hilly regions, local available material such as leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		




# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14

## Mokokchung District

**Bulletin No: 25/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6<sup>th</sup> April'14</i>
<p>Light rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 22<sup>0</sup>C to 24<sup>0</sup>C and 12<sup>0</sup>C to 13<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 22% to 82%.  <b>Wind speed</b> ranged from 4 to 6 kmph.</p>			<p>There is possibility of no rain the coming week.  <b>Max temp</b> is expected to be around 29<sup>0</sup>C - 30<sup>0</sup>C and <b>min temp</b> is expected to be around 13<sup>0</sup>C to 15<sup>0</sup>C.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 23% to 80% and  <b>Wind speed</b> 4– 6 kmph  Wind direction will blow from southeasterly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<i>Maize</i>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During this month, apply 30kg FYM/tree/year
<i>Summer vegetables</i>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<i>Water harvesting</i>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<i>Potato</i>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks or farm refuses acts as good mulch and is applied on ridges In hilly regions, local available material such as

				leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		





# Integrated Agromet Advisory Service Bulletin from 2<sup>nd</sup> to 6<sup>th</sup> April'14 Mon District

Bulletin No:25/2014


## 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 7<sup>0</sup>C to 11<sup>0</sup>C, respectively.
- **Relative humidity** varied from 30% to 82%.
- **Wind speed** ranged from 2 to 4 kmph.

## Weather forecast valid upto 6<sup>th</sup> April'14

- Possibility of no rain the coming week.
- The **max temp** is likely to be 27<sup>0</sup>C - 29<sup>0</sup>C and the **min temp** 13<sup>0</sup>C - 14<sup>0</sup>C.
- **Sky is likely to be clear the coming week**
- **Relative Humidity** is likely to range from 21% to 82%
- **Wind speed** may reach upto 5- 6kmph
- **Wind direction** will be from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Potato</b>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks or farm

				refuses acts as good mulch and is applied on ridges In hilly regions, local available material such as leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		



# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14

## Peren District

**Bulletin No:25/2014**

### Weather summary of the preceding week

Light rain occurred the past week.  
Maximum and minimum temperature range from 23<sup>0</sup>C to 24<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.  
Relative humidity varied from 18% to 92%.  
Wind speed ranged from 2 to 3 kmph.

### Weather forecast valid upto 6<sup>th</sup> April'14

There is possibility of light rain the coming week.  
Max temp is expected to be around 31<sup>0</sup>C - 32<sup>0</sup>C and min temp is expected to be around 12<sup>0</sup>C to 14<sup>0</sup>C.  
Possibility of clear sky the coming week  
Relative Humidity will range from 22% to 92%  
The wind speed may reach upto 1 - 2 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Fishery</b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		



<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality
<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.



# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14

## Phek District

**Bulletin No: 25/2014**


### Weather summary of the preceding week

Light rain occurred the past week  
**Maximum** and **minimum temperatures** ranged from 23<sup>0</sup>C to 24<sup>0</sup>C and 8<sup>0</sup>C to 9<sup>0</sup>C, respectively.  
**Relative humidity** varied from 21% to 84%.  
**Wind speed** ranged from 3 to 4 kmph.

### Weather forecast valid upto 6<sup>th</sup> April'14

There is possibility of no rain the coming week.  
**Max temp is expected to be around 28<sup>0</sup>C - 29<sup>0</sup>C** and **min temp is expected to be around 11<sup>0</sup>C to 13<sup>0</sup>C**.  
**Possibility of mainly clear sky the coming week**  
**Relative Humidity** will range from 23% to 85%  
The **wind speed** 4- 5 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Potato</b>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks or farm refuses acts as good mulch and is

				applied on ridges In hilly regions, local available material such as leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		




## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14

### Tuensang District

**Bulletin No:25/2014**

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 6<sup>th</sup> April'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged 19 <sup>0</sup> C to 20 <sup>0</sup> C and 8 <sup>0</sup> C to 9 <sup>0</sup> C, respectively. Relative humidity varied from 23% to 89%. Wind speed ranged from 2 to 4 kmph.	There is possibility of no rain the coming week. Max temp is expected to be around 22 <sup>0</sup> C-23 <sup>0</sup> C and min temp is expected to be around 8 <sup>0</sup> C to 9 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative humidity will range from 23% to 88% Wind speed 4 – 6kmph Wind direction will blow from westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Potato</b>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks or farm refuses acts as good

				mulch and is applied on ridges In hilly regions, local available material such as leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		





## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14 Wokha District

**Bulletin No:25/2014**


### *Weather summary of the preceding week*

Light rain occurred the past week.  
Maximum and minimum temperatures ranged from 23<sup>0</sup>C to 24<sup>0</sup>C and 12<sup>0</sup>C to 13<sup>0</sup>C, respectively.  
Relative humidity varied from 20% to 92%.  
Wind speed ranged from 3 to 4 kmph

### *Weather forecast valid upto 6<sup>th</sup> April'14*

There is possibility of no rain the coming week.  
Max temp is expected to be around 30<sup>0</sup>C - 32<sup>0</sup>C and min temp is expected to be around 13<sup>0</sup>C to 15<sup>0</sup>C.  
Possibility of mainly clear sky the coming week  
Relative Humidity will range from 22% to 79%  
The wind speed 4– 6 kmph  
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Jhum paddy</i></b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b><i>Maize</i></b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	-	During this month, apply 30kg FYM/tree/year
<b><i>Summer vegetables</i></b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b><i>Water harvesting</i></b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.

	<b>Potato</b>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks or farm refuses acts as good mulch and is applied on ridges In hilly regions, local available material such as leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b>Fishery</b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b>Piggery</b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b>Poultry</b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		





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## Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14

### Zunheboto District

**Bulletin No:25/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 6<sup>th</sup> April'14</i>
Light rain occurred the past week Maximum and minimum temperatures ranged from 23 <sup>0</sup> C to 24 <sup>0</sup> C and 8 <sup>0</sup> C to 9 <sup>0</sup> C, respectively. Relative humidity varied from 21% to 84%. Wind speed ranged from 3 to 4 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 28 <sup>0</sup> C - 29 <sup>0</sup> C and min temp is expected to be around 11 <sup>0</sup> C to 13 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 23% to 83% The wind speed 4- 6 kmph Wind direction will blow southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<i>Maize</i>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During this month, apply 30kg FYM/tree/year
<i>Summer vegetables</i>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<i>Water harvesting</i>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<i>Potato</i>	Sowing stage	-	Mulching should be carried out as it helps in conserving soil-moisture, reducing soil-temperature, inducing quick germination and also suppresses weed growth. Plant material such as paddy straw, maize stalks or farm refuses acts as good

				mulch and is applied on ridges In hilly regions, local available material such as leaf litter are quite effective in controlling run off loss and conserving moisture.
	<b><i>Fishery</i></b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
	<b><i>Piggery</i></b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		
	<b><i>Poultry</i></b>	During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.		





# Integrated Agromet Advisory Service Bulletin 2<sup>nd</sup> to 6<sup>th</sup> April'14 Dimapur District

Bulletin No:25/2014

## Weather summary of the preceding week


Light rain occurred the past week.  
Maximum and minimum temperatures ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 11<sup>0</sup>C to 12<sup>0</sup>C, respectively.  
Relative humidity varied from 18% to 85%.  
Wind speed ranged from 2 to 3 kmph.

## Weather forecast valid upto 6<sup>th</sup> April'14

There is possibility of no rain the coming week.  
Max temp is expected to be around 33<sup>0</sup>C - 34<sup>0</sup>C and min temp is expected to be around 15<sup>0</sup>C to 16<sup>0</sup>C.  
Possibility of clear sky the coming week  
Relative Humidity will range from 22% to 78%  
Wind speed 3- 4 kmph  
Wind direction will be from southerly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Sowing stage	Rice blast	Rice blast is a commonly found disease especially in jhum paddy in Nagaland. It may infect rice from the seedling stage through maturity. Infections result in lesions on most of the plant including leaves, leaf collar, stems, nodes, panicles and grains. Use of resistant varieties (non infested seed) is the first important step in successful disease management program. Regular monitoring should be carried out.
<b>Maize</b>	Sowing stage	-	Maize is a low water requiring crops and is suitable for this season. For summer maize, it should be sown in furrows for achieving high water efficiency.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, apply 30kg FYM/tree/year
<b>Summer vegetables</b>	-	-	For all the crops, good quality of seeds should be used and seeds should be sown at appropriate depths and distances for good yield.
<b>Water harvesting</b>	-	-	Summer rain is erratic. Dig more number of jalkund or pond to store water right now. Harvested rainwater can give you off season vegetable and a good price.
<b>Fishery</b>	As most of the pond is dry, take up renovation works like repairing of dyke and drainage system and cleaning of bottom of the pond.		
<b>Piggery</b>	Regular deworming and proper immunization of piggery should be done. Carry out a precise vaccination schedule for each herd. Work out the vaccination program with disease authorities in a particular locality		



 <p>The logo of the Indian Council of Agricultural Research (ICAR) is located in the top-left corner of the table. It features a green emblem with a central stalk and leaves, flanked by two circular motifs. Below the emblem, the text 'भारतीय कृषि अनुसंधान परिषद्' is written in Devanagari script, and 'ICAR' is written in English below that.</p>	<p><b><i>Poultry</i></b></p>	<p>During this season, avoid overcrowding of birds; water intake should be increased as even a slight shortfall of water can lead to heat stroke and mortality; shifting, transportation, de-beaking and vaccination should be done during night or cool hours of the day.</p>