



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14 Dimapur District

Bulletin No:27/2014

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April'14
<p>No rain occurred the past week. Maximum and minimum temperatures ranged 30<sup>0</sup>C to 33<sup>0</sup>C and 13<sup>0</sup>C to 15<sup>0</sup>C, respectively. Relative humidity varied from 24% to 79%. Wind speed ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week. Max temp is expected to be around 32<sup>0</sup>C - 35<sup>0</sup>C and min temp is expected to be around 15<sup>0</sup>C to 17<sup>0</sup>C. Possibility of mainly clear sky the coming week Relative Humidity will range from 19% to 92% Wind speed 2– 4 kmph Wind direction will be from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.		



### ***Poultry***

During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14

## Kiphire District

**Bulletin No:27/2014**

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April'14
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 21<sup>0</sup>C to 25<sup>0</sup>C and 6<sup>0</sup>C to 9<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 25% to 93%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>There is possibility of no rain the coming week.  <b>Max temp is expected to be around 24<sup>0</sup>C - 28<sup>0</sup>C</b> and <b>min temp is expected to be around 11<sup>0</sup>C to 12<sup>0</sup>C</b>.  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 19% to 68%  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	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<b>Maize</b>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<b>Summer vegetables</b>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<b>Colocasia</b>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<b>Potato</b>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b>Piggery</b>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.		



### ***Poultry***

During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.



## Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14

### Kohima District

**Bulletin No:27/2014**

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April'14
Light rain occurred the past week. Maximum and minimum temperatures ranged from 26 <sup>0</sup> C to 29 <sup>0</sup> C and 9 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 22% to 90%. Wind speed ranged from 1 to 2 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 25 <sup>0</sup> C - 26 <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 18% to 96% Wind speed 1-2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Potato</i>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.		



<b><i>Poultry</i></b>	During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.
-----------------------	---



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14

## Longleng District

Bulletin No:27/2014

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April'14
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 29<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 76%.  <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 16<sup>0</sup>C.  <b>Possibility of</b> mainly <b>clear sky the coming week</b>  <b>Relative Humidity</b> will range from 18% to 86%  The <b>wind speed</b> 3 –4kmph  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	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<b>Maize</b>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<b>Summer vegetables</b>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<b>Colocasia</b>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<b>Potato</b>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b>Piggery</b>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.		



	<b><i>Poultry</i></b>	During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.
--	-----------------------	---





# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14

## Mokokchung District

**Bulletin No: 27/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 13<sup>th</sup> April'14</i>
<p>No rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 27<sup>0</sup>C to 29<sup>0</sup>C and 11<sup>0</sup>C to 14<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 24% to 78%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around 28<sup>0</sup>C - 31<sup>0</sup>C</b> and <b>min temp is expected to be around 14<sup>0</sup>C to 15<sup>0</sup>C.</b>  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 18% to 85% and  <b>Wind speed</b> 3– 4 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	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Potato</i>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.		



### ***Poultry***

During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.



# Integrated Agromet Advisory Service Bulletin from 9<sup>th</sup> to 13<sup>th</sup> April'14 Mon District

Bulletin No:27/2014

## Weather summary of the preceding week

- Light rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 26<sup>0</sup>C to 28<sup>0</sup>C and 10<sup>0</sup>C to 12<sup>0</sup>C, respectively.
- **Relative humidity** varied from 21% to 75%.
- **Wind speed** ranged from 3 to 4 kmph.

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

- Possibility of light rain the coming week.
- The **max temp** is likely to be 27<sup>0</sup>C - 31<sup>0</sup>C and the **min temp** 13<sup>0</sup>C - 14<sup>0</sup>C.
- **Sky is likely to be mainly clear the coming week**
- **Relative Humidity** is likely to range from 18% to 88%
- **Wind speed** may reach upto 3- 4 kmph
- **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	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<b>Maize</b>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<b>Summer vegetables</b>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<b>Colocasia</b>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<b>Potato</b>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b>Piggery</b>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.		



### ***Poultry***

During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14

## Peren District

**Bulletin No:27/2014**

Weather summary of the preceding week			Weather forecast valid upto 13 <sup>th</sup> April'14
Light rain occurred the past week. Maximum and minimum temperature range from 26 <sup>0</sup> C to 31 <sup>0</sup> C and 11 <sup>0</sup> C to 12 <sup>0</sup> C, respectively. Relative humidity varied from 22% to 89%. Wind speed ranged from 2 to 3 kmph.			There is possibility of light 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 14 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 18% to 95% 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>			
<i>Jhum paddy</i>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b>Piggery</b>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.		

<b><i>Poultry</i></b>	During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.
-----------------------	---



# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14

## Phek District

**Bulletin No: 27/2014**


### Weather summary of the preceding week

No rain occurred the past week  
**Maximum** and **minimum temperatures** ranged from 25<sup>0</sup>C to 27<sup>0</sup>C and 8<sup>0</sup>C to 11<sup>0</sup>C, respectively.  
**Relative humidity** varied from 25% to 88%.  
**Wind speed** ranged from 2 to 4 kmph.

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

There is possibility of light rain the coming week.  
**Max temp is expected to be around 27<sup>0</sup>C - 30<sup>0</sup>C** and **min temp is expected to be around 12<sup>0</sup>C to 13<sup>0</sup>C**.  
**Possibility of mainly clear sky the coming week**  
**Relative Humidity** will range from 18% to 85%  
**The wind speed** 3- 4 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	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<b>Maize</b>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<b>Summer vegetables</b>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<b>Colocasia</b>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<b>Potato</b>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.
	<b><i>Poultry</i></b>	During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.





# Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14 Tuensang District

**Bulletin No:27/2014**


## *Weather summary of the preceding week*

No rain occurred the past week  
Maximum and minimum temperatures ranged 18<sup>0</sup>C to 22<sup>0</sup>C and 4<sup>0</sup>C to 7<sup>0</sup>C, respectively.  
Relative humidity varied from 25% to 93%.  
Wind speed ranged from 2 to 4 kmph.

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

There is possibility of light rain the coming week.  
Max temp is expected to be around 20<sup>0</sup>C-25<sup>0</sup>C and min temp is expected to be around 9<sup>0</sup>C to 11<sup>0</sup>C.  
Possibility of mainly clear sky the coming week  
Relative humidity will range from 19% to 90%  
Wind speed 4 – 5 kmph  
Wind direction will blow from westerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Jhum paddy</i></b>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<b><i>Maize</i></b>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<b><i>Summer vegetables</i></b>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<b><i>Colocasia</i></b>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<b><i>Potato</i></b>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b><i>Fishery</i></b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b><i>Piggery</i></b>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses,		

		and abnormal temperature.
	<b><i>Poultry</i></b>	During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.



## Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14 Wokha District

**Bulletin No:27/2014**

### *Weather summary of the preceding week*

No rain occurred the past week.  
Maximum and minimum temperatures ranged from 28<sup>0</sup>C to 31<sup>0</sup>C and 13<sup>0</sup>C to 15<sup>0</sup>C, respectively.  
Relative humidity varied from 24% to 77%.  
Wind speed ranged from 2 to 4kmph

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

There is possibility of light 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 14<sup>0</sup>C to 15<sup>0</sup>C.  
Possibility of mainly clear sky the coming week  
Relative Humidity will range from 24% to 88%  
The wind speed 3– 4 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Jhum paddy</i></b>	Sowing stage	Rice blast	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<b><i>Maize</i></b>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<b><i>Summer vegetables</i></b>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<b><i>Colocasia</i></b>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<b><i>Potato</i></b>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b><i>Fishery</i></b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		



<b><i>Piggery</i></b>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and abnormal temperature.
<b><i>Poultry</i></b>	During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.






--	--



## Integrated Agromet Advisory Service Bulletin 9<sup>th</sup> to 13<sup>th</sup> April'14 Zunheboto District

**Bulletin No:27/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 13<sup>th</sup> April'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 25 <sup>o</sup> C to 27 <sup>o</sup> C and 8 <sup>o</sup> C to 11 <sup>o</sup> C, respectively. Relative humidity varied from 24% to 84%. Wind speed ranged from 2 to 4 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 27 <sup>o</sup> C - 30 <sup>o</sup> C and min temp is expected to be around 12 <sup>o</sup> C to 13 <sup>o</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 18% to 85% The wind speed 3- 4 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	For proper management of the disease, field should be free from weed which acts as host, proper sanitation should be followed and crop should be planted early as it shows less disease than late sown crop.
<i>Maize</i>	Vegetative stage	-	Prolonged cloudy period is harmful for the crop but an intermittent sunlight and cloud or rain is the most ideal for its growth.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	During this month, Bordeaux paste should be applied on tree trunk (upto 60cm height from ground level).
<i>Summer vegetables</i>	Sowing stage	-	Farmers are advised to use nature friendly bio pesticides for more efficient control of pests.
<i>Colocasia</i>	Sowing stage	-	Well drained fertile sandy soil is best suited for the cultivation of this crop. Soil should have good moisture retention capacity
<i>Potato</i>	Vegetative stage	-	Proper monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	During your daily contact with your pigs, watch for any physical or behavioral changes. Symptoms of sickness in pigs include poor appetite, weakness or staggering, lethargy, labored breathing, skin changes or abscesses, and		

		abnormal temperature.
	<b>Poultry</b>	<p>During summer season, panting/rapid respiration, more intake of water, reduced appetite, reduction of egg production, poor egg shell quality, less body weight gain in broilers, reduced feed efficiency, increase in body temperature and death might occur. So farmers are advised to take proper steps to combat the stress.</p>



