



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Dimapur District

Bulletin No:08/2014


## Weather summary of the preceding week

No rain occurred the past week.  
Maximum and minimum temperatures ranged 24<sup>0</sup>C to 27<sup>0</sup>C and 6<sup>0</sup>C to 7<sup>0</sup>C, respectively.  
Relative humidity varied from 35% to 97%.  
Wind speed ranged from 2 to 4 kmph.

## Weather forecast valid upto 2<sup>nd</sup> Feb'14

There is possibility of no 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 7<sup>0</sup>C to 8<sup>0</sup>C.  
Possibility of clear sky the coming week  
Relative Humidity will range from 22% to 95% and  
Wind speed 2– 3 kmph  
Wind direction will be from easterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato,broccoli, bottlegourd,carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.
<b>Fishery</b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only		


		part of it.
	<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
	<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases. .



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Kiphire District

**Bulletin No:08/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2<sup>nd</sup> Feb'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 19<sup>0</sup>C to 22<sup>0</sup>C and 2<sup>0</sup>C to 6<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 32% to 98%.  <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 19<sup>0</sup>C - 20<sup>0</sup>C</b> and <b>min temp is expected to be around 5<sup>0</sup>C to 6<sup>0</sup>C</b>.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 25% to 94%  The <b>wind speed</b> 2- 3 kmph  Wind direction will blow from southwesterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato,broccoli, bottlegourd,carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.
<b>Fishery</b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of		

		it.
	<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
	<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases. .



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14

## Kohima District

Bulletin No:08/2014


### Weather summary of the preceding week

No rain occurred the past week.  
Maximum and minimum temperatures ranged from 22<sup>0</sup>C to 24<sup>0</sup>C and 3<sup>0</sup>C to 6<sup>0</sup>C, respectively.  
Relative humidity varied from 27% to 97%.  
Wind speed ranged from 2 to 4 kmph.

### Weather forecast valid upto 2<sup>nd</sup> Feb'14

There is possibility of no rain the coming week.  
Max temp is expected to be around 20<sup>0</sup>C - 21<sup>0</sup>C and min temp is expected to be around 7<sup>0</sup>C to 8<sup>0</sup>C.  
Possibility of clear sky the coming week  
Relative Humidity will range from 21% to 96%  
Wind speed 2- 3 kmph  
Wind direction will blow from easterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato,broccoli, bottlegourd,carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting	-	Harvesting should be done when the heads are well developed and firm.

		stage		
	<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.		
	<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination		
	<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases.		



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Longleng District

**Bulletin No:08/2014**

## *Weather summary of the preceding week*

No rain occurred the past week.  
Maximum and minimum temperatures ranged from 22°C to 25°C and 5°C to 8°C, respectively.  
Relative humidity varied from 32% to 92%.  
Wind speed ranged from 3 to 4 kmph.

## *Weather forecast valid upto 2<sup>nd</sup> Feb'14*

There is possibility of no rain the coming week.  
Max temp is expected to be around 22°C - 23°C and min temp is expected to be around 6°C to 7°C.  
Possibility of clear sky the coming week  
Relative Humidity will range from 21% to 69%  
The wind speed 3 –4 kmph  
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato, broccoli, bottlegourd, carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.



<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.
<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases. .





# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14

## Mokokchung District

**Bulletin No: 08/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2<sup>nd</sup> Feb'14</i>
No rain occurred the past week <b>Maximum and minimum temperatures</b> ranged 22 <sup>0</sup> C to 24 <sup>0</sup> C and 4 <sup>0</sup> C to 9 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 35% to 93%. <b>Wind speed</b> ranged from 3 to 5 kmph.			There is possibility of no rain the coming week. <b>Max temp is expected to be around 22<sup>0</sup>C - 23<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 clear sky the coming week</b> <b>Relative Humidity</b> will range from 22% to 80% and <b>Wind speed</b> 3– 4 kmph Wind direction will blow from southeasterly.
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato, broccoli, bottlegourd, carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.
<b>Fishery</b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.		



	<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
	<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases. .



# Integrated Agromet Advisory Service Bulletin from 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Mon District

Bulletin No:08/2014


## Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 21<sup>0</sup>C to 23<sup>0</sup>C and 3<sup>0</sup>C to 4<sup>0</sup>C, respectively.
- **Relative humidity** varied from 33% to 97%.
- **Wind speed** ranged from 3 to 4 kmph.

## Weather forecast valid upto 2<sup>nd</sup> Feb'14

- Possibility of no rain the coming week.
- The **max temp** is likely to be 20<sup>0</sup>C - 21<sup>0</sup>C and the **min temp** 8<sup>0</sup>C - 9<sup>0</sup>C.
- **Sky is likely to be clear the coming week**
- **Relative Humidity** is likely to range from 21% to 75%
- **Wind speed** may reach upto 2- 4kmph
- **Wind direction** will be from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days too, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Beans</b>	Three leaf stage	Bean anthracnose	To avoid bean anthracnose, healthy seeds should be used, cultivation should be clean and avoid overhead irrigation.
<b>Vegetables</b>	Harvesting stage (Tomato, broccoli,	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be

		bottlegourd,carrot)		more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
	<b><i>Cabbage</i></b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.
	<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.		
	<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination		
	<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases.		



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14

## Peren District

**Bulletin No:08/2014**

### Weather summary of the preceding week

No rain occurred the past week.  
Maximum and minimum temperature range from 23<sup>0</sup>C to 24<sup>0</sup>C and 5<sup>0</sup>C to 6<sup>0</sup>C, respectively.  
Relative humidity varied from 34% to 96%.  
Wind speed ranged from 2 to 4 kmph.

### Weather forecast valid upto 2<sup>nd</sup> Feb'14

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 8<sup>0</sup>C to 9<sup>0</sup>C.  
Possibility of clear sky the coming week  
Relative Humidity will range from 22% to 95%  
The wind speed may reach upto 3 - 4 kmph  
Wind direction will blow from easterly

### Main Crops

### Stage

### Pest/ diseases

### Agro-meteorological Advisories

### Field crops

#### Grain storage

Storage

-

Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. **High temperatures as well as high moisture content** in stores of rice lead to the build up of insect pests, mould and fungi

#### Mustard

Podding stage

Aphid

The infested twigs should be plucked and destroyed.

### Horticultural crops

Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.

#### Citrus

-

Citrus leaf  
miner

- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree

#### Orange

Storage

-

For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.

#### Vegetables

Harvesting stage  
(Tomato, broccoli,  
bottle gourd, carrot)

-

Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.

#### Cabbage

Harvesting  
stage

-

Harvesting should be done when the heads are well developed and firm.



<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.
<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases. .



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Phek District

**Bulletin No: 08/2014**


## *Weather summary of the preceding week*

No rain occurred the past week  
Maximum and minimum temperatures ranged from 21<sup>0</sup>C to 23<sup>0</sup>C and 2<sup>0</sup>C to 7<sup>0</sup>C, respectively.  
Relative humidity varied from 30% to 98%.  
Wind speed ranged from 2 to 3 kmph.

## *Weather forecast valid upto 2<sup>nd</sup> Feb'14*

There is possibility of no rain the coming week.  
Max temp is expected to be around 21<sup>0</sup>C - 22<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 clear sky the coming week  
Relative Humidity will range from 24% to 97%  
The wind speed 2- 3 kmph  
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato, broccoli, bottlegourd, carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.

	<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.
	<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
	<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases.






# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Tuensang District

Bulletin No:08/2014

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 2<sup>nd</sup> Feb'14</i>	
No rain occurred the past week Maximum and minimum temperatures ranged 17 <sup>0</sup> C to 22 <sup>0</sup> C and 4 <sup>0</sup> C to 9 <sup>0</sup> C, respectively. Relative humidity varied from 36% to 96%. Wind speed ranged from 2 to 3 kmph.		There is possibility of no rain the coming week. Max temp is expected to be around 18 <sup>0</sup> C-19 <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 clear sky the coming week Relative humidity will range from 25% to 95% Wind speed 2 – 3kmph Wind direction will blow from westerly	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato, broccoli, bottlegourd, carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.

	<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.
	<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
	<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases.



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Wokha District

**Bulletin No:08/2014**

## *Weather summary of the preceding week*

No rain occurred the past week.  
Maximum and minimum temperatures ranged from 22<sup>0</sup>C to 24<sup>0</sup>C and 4<sup>0</sup>C to 7<sup>0</sup>C, respectively.  
Relative humidity varied from 34% to 95%.  
Wind speed ranged from 2 to 4 kmph

## *Weather forecast valid upto 2<sup>nd</sup> Feb'14*

There is possibility of no rain the coming week.  
Max temp is expected to be around 23<sup>0</sup>C - 24<sup>0</sup>C and min temp is expected to be around 6<sup>0</sup>C to 7<sup>0</sup>C.  
Possibility of clear sky the coming week  
Relative Humidity will range from 22% to 90%  
The wind speed 3– 4 kmph  
Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Grain storage</i></b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b><i>Mustard</i></b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b><i>Horticultural crops</i></b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b><i>Citrus</i></b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b><i>Orange</i></b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b><i>Vegetables</i></b>	Harvesting stage (Tomato, broccoli, bottlegourd, carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b><i>Cabbage</i></b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.



<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.
<b><i>Piggery</i></b>	In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination
<b><i>Poultry</i></b>	<i>Poultry house</i> should be rain-proof and protected against predators. It should have windows with wire mesh for adequate ventilation. Too dusty environment irritates the respiratory tract of the chicks. Besides dust is one of the vehicles of transmission of diseases.






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## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Jan to 2<sup>nd</sup> Feb'14 Zunheboto District

**Bulletin No:08/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 2<sup>nd</sup> Feb'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 21 <sup>0</sup> C to 22 <sup>0</sup> C and 2 <sup>0</sup> C to 8 <sup>0</sup> C, respectively. Relative humidity varied from 34% to 97%. Wind speed ranged from 2 to 5 kmph.			There is possibility of no rain the coming week. Max temp is expected to be around 21 <sup>0</sup> C - 22 <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 23% to 93% The wind speed 2- 3 kmph Wind direction will blow southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Grain storage</b>	Storage	-	Quality of the rice in storage is greatly affected by the temperature, moisture, insect pest, moulds and fungi. <b>High temperatures as well as high moisture content</b> in stores of rice lead to the build up of insect pests, mould and fungi
<b>Mustard</b>	Podding stage	Aphid	The infested twigs should be plucked and destroyed.
<b>Horticultural crops</b>			
Probability no rain will occur the coming 3 or 4 days, therefore the farmers are advised to irrigate the crops daily or at an interval depending on the availability of water.			
<b>Citrus</b>	-	Citrus leaf miner	- Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree
<b>Orange</b>	Storage	-	For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.
<b>Vegetables</b>	Harvesting stage (Tomato, broccoli, bottlegourd, carrot)	-	Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.
<b>Cabbage</b>	Harvesting stage	-	Harvesting should be done when the heads are well developed and firm.

	<b><i>Fishery</i></b>	If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.
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