



# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15

## Longleng District

Bulletin No:03/2015

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> Jan '15
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 20<sup>0</sup>C to 23<sup>0</sup>C and 5<sup>0</sup>C to 9<sup>0</sup>C, respectively. Relative humidity varied from 37% to 95%. Wind speed ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week Max temp is expected to be around 19<sup>0</sup>C - 20<sup>0</sup>C and min temp is expected to be around 3<sup>0</sup>C to 4<sup>0</sup>C. Possibility of mainly clear sky the coming week Relative Humidity will range from 30% to 80% The wind speed 3– 4 kmph Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
Toria /Mustard	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
Rabi maize		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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.			
Citrus	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
Pea	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
Vegetables	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
Cruciferous crops	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
Cole crops	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
Ginger	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or



				using it in another field.
	<b><i>Banana</i></b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b><i>Poultry</i></b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b><i>Cattles and buffaloes</i></b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b><i>Fishery</i></b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		



# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15

## Mokokchung District

Bulletin No: 03/2015

### Weather summary of the preceding week

No rain occurred the past week  
**Maximum and minimum temperatures** ranged 19<sup>0</sup>C to 22<sup>0</sup>C and 4<sup>0</sup>C to 5<sup>0</sup>C, respectively.  
**Relative humidity** varied from 39% to 95%.  
**Wind speed** ranged from 2 to 3 kmph.

### Weather forecast valid upto 11<sup>th</sup> Jan'15

Possibility of no rain the coming week  
**Max temp is expected to be around 19<sup>0</sup>C - 20<sup>0</sup>C and min temp is expected to be around 3<sup>0</sup>C to 4<sup>0</sup>C.**  
**Possibility of clear sky the coming week**  
**Relative Humidity** will range from 32% to 86% and  
**Wind speed** 3 – 4 kmph  
 Wind direction will be mostly southerly

### Main Crops

### Stage

### Pest/ Diseases

### Agro-meteorological Advisories


### Field crops

Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.

### 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.

<b>Citrus</b>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
<b>Ginger</b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in

				another field.
	<b>Banana</b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b>Poultry</b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b>Cattles and buffaloes</b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b>Fishery</b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		



# Integrated Agromet Advisory Service Bulletin from 10<sup>th</sup> to 14<sup>th</sup> Jan'15 Mon District

Bulletin No:03/2015

## Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 19<sup>0</sup>C to 22<sup>0</sup>C and 3<sup>0</sup>C to 9<sup>0</sup>C, respectively.
- **Relative humidity** varied from 37% to 95%.
- **Wind speed** ranged from 2 to 3 kmph

## Weather forecast valid upto 11<sup>th</sup> Jan'15

- Possibility of no rain the coming week.
- The **max temp** is likely to be 18<sup>0</sup>C - 19<sup>0</sup>C and the **min temp** 2<sup>0</sup>C - 4<sup>0</sup>C.
- **Sky is likely to be clear the coming week**
- **Relative Humidity** is likely to range from 30% to 93%
- **Wind speed** may reach upto 3- 4 kmph
- **Wind direction** will be mostly southeasterly

## Main Crops

## Stage

## Pest/ Diseases

## Agro-meteorological Advisories


## Field crops

Crops	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.

## 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.

<b>Citrus</b>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
<b>Ginger</b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or

				using it in another field.
	<b><i>Banana</i></b>	Vegetative/ harvesting stage	Pseudo stem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b><i>Poultry</i></b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b><i>Cattles and buffaloes</i></b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b><i>Fishery</i></b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		




# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15

## Peren District

Bulletin No:03/2015

ICAR RESEARCH COMPLEX FOR NEH REGION  
(Indian Council of Agricultural Research)  
NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> Jan '15
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperature</b> range from 21<sup>0</sup>C to 24<sup>0</sup>C and 4<sup>0</sup>C to 10<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 39% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp is expected to be around</b> 20<sup>0</sup>C - 21<sup>0</sup>C and <b>min temp is expected to be around</b> 5<sup>0</sup>C to 6<sup>0</sup>C.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 35% to 94%  The <b>wind speed</b> may reach upto 4 - 5 kmph  Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.

	<b><i>Ginger</i></b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.
	<b><i>Banana</i></b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b><i>Poultry</i></b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b><i>Cattles and buffaloes</i></b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b><i>Fishery</i></b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		






# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15 Phek District

Bulletin No: 03/2015

CAR RESEARCH COMPLEX FOR NEH REGION  
(Indian Council of Agricultural Research)  
NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> Jan '15
No rain occurred the past week Maximum and minimum temperatures ranged from 18 <sup>0</sup> C to 22 <sup>0</sup> C and 2 <sup>0</sup> C to 6 <sup>0</sup> C, respectively. Relative humidity varied from 42% to 95%. Wind speed ranged from 2 to 3 kmph.			Possibility of no rain the coming week Max temp is expected to be around 17 <sup>0</sup> C - 18 <sup>0</sup> C and min temp is expected to be around 1 <sup>0</sup> C to 2 <sup>0</sup> C. Possibility of clear sky the coming week Relative Humidity will range from 35% to 95% The wind speed 2- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.


	<b><i>Cole crops</i></b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
	<b><i>Ginger</i></b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.
	<b><i>Banana</i></b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b><i>Poultry</i></b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b><i>Cattles and buffaloes</i></b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b><i>Fishery</i></b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		



# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15 Tuensang District

Bulletin No:03/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 11<sup>th</sup> Jan'15</i>
No rain occurred the past week Maximum and minimum temperatures ranged 15 <sup>0</sup> C to 16 <sup>0</sup> C and 2 <sup>0</sup> C to 3 <sup>0</sup> C, respectively. Relative humidity varied from 40% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 13 <sup>0</sup> C - 15 <sup>0</sup> C and min temp is expected to be around -2 <sup>0</sup> C to 1 <sup>0</sup> C. Possibility of clear sky the coming week Relative humidity will range from 33% to 95% Wind speed 2- 3 kmph Wind direction will be mostly southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Crops</i>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<i>Toria /Mustard</i>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<i>Rabi maize</i>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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.			
<i>Citrus</i>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<i>Pea</i>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<i>Vegetables</i>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<i>Cruciferous crops</i>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<i>Cole crops</i>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
<i>Ginger</i>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade,


				basket, fork etc should be thoroughly washed before storing or using it in another field.
	<b><i>Banana</i></b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b><i>Poultry</i></b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b><i>Cattles and buffaloes</i></b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b><i>Fishery</i></b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		



## Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15 Wokha District

Bulletin No:03/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 11<sup>th</sup> Jan '15</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 20<sup>0</sup>C to 23<sup>0</sup>C and 3<sup>0</sup>C to 4<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 43% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph</p>			<p>Possibility of no rain the coming week  <b>Max temp is expected to be around</b> 19<sup>0</sup>C - 20<sup>0</sup>C and <b>min temp is expected to be around</b> 3<sup>0</sup>C to 4<sup>0</sup>C.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 35% to 93%  The <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>			
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.

	<b><i>Ginger</i></b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.
	<b><i>Banana</i></b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b><i>Poultry</i></b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b><i>Cattles and buffaloes</i></b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b><i>Fishery</i></b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		





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## Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15

### Zunheboto District

Bulletin No:03/2015

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> Jan '15
No rain occurred the past week Maximum and minimum temperatures ranged from 18 <sup>0</sup> C to 20 <sup>0</sup> C and 2 <sup>0</sup> C to 5 <sup>0</sup> C, respectively. Relative humidity varied from 41% to 95%. Wind speed ranged from 2 to 3 kmph.			Possibility of no rain the coming week Max temp is expected to be around 17 <sup>0</sup> C - 18 <sup>0</sup> C and min temp is expected to be around 1 <sup>0</sup> C to 2 <sup>0</sup> C. Possibility of clear sky the coming week Relative Humidity will range from 34% to 95% The wind speed 2- 4 kmph Wind direction will blow southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.

	<b><i>Ginger</i></b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.
	<b><i>Banana</i></b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b><i>Poultry</i></b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b><i>Cattles and buffaloes</i></b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b><i>Fishery</i></b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		






# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15 Dimapur District

Bulletin No:03/2015

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> Jan '15
<p>No rain occurred the past week. Maximum and minimum temperatures ranged 22<sup>0</sup>C to 25<sup>0</sup>C and 6<sup>0</sup>C to 10<sup>0</sup>C, respectively. Relative humidity varied from 44% to 95%. Wind speed ranged from 2 to 3 kmph.</p>			<p>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 5<sup>0</sup>C to 7<sup>0</sup>C. Possibility of clear sky the coming week Relative Humidity will range from 37% to 95% Wind speed 3– 4kmph Wind direction will be from easterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
<b>Ginger</b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using

				it in another field.
	<b>Banana</b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b>Poultry</b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b>Cattles and buffaloes</b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b>Fishery</b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		




# Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15

## Kiphire District

Bulletin No:03/2015

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> Jan '15
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 17<sup>0</sup>C to 20<sup>0</sup>C and 3<sup>0</sup>C to 5<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 40% to 95%.  <b>Wind speed</b> ranged from 2 to 3kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp</b> is expected to be around 15<sup>0</sup>C - 17<sup>0</sup>C and <b>min temp</b> is expected to be around -1<sup>0</sup>C to 1<sup>0</sup>C.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 34% to 95%  The <b>wind speed</b> 2 - 4 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
<b>Ginger</b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao, spade, basket, fork etc should be thoroughly washed before storing or using it in another field.

	<b>Banana</b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b>Poultry</b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b>Cattles and buffaloes</b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b>Fishery</b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		




## Integrated Agromet Advisory Service Bulletin 10<sup>th</sup> to 14<sup>th</sup> Jan'15 Kohima District

Bulletin No:03/2015

Weather summary of the preceding week			Weather forecast valid upto 11 <sup>th</sup> Jan '15
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 19<sup>0</sup>C to 21<sup>0</sup>C and 3<sup>0</sup>C to 7<sup>0</sup>C, respectively. Relative humidity varied from 37% to 95%. Wind speed ranged from 2 to 4 kmph.</p>			<p>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 4<sup>0</sup>C to 6<sup>0</sup>C. Possibility of clear sky the coming week Relative Humidity will range from 36% to 95% Wind speed 4- 5 kmph Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria /Mustard</b>	Vegetative /Flowering stage	Aphid	If possibility of irrigation can be done, apply one irrigation of 6cm depth of water may be applied either at 50% flowering or at early siliqua formation stage.
<b>Rabi maize</b>		Leaf blight	Due to cloudy and foggy weather there may be attack of leaf blight in the maize field. So proper precaution should be carried out.
<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>	-		As the period is dry, prepare basin around the plants followed by mulching with local grasses to overcome the dry spell.
<b>Pea</b>	Flowering to harvesting stage		Sufficient moisture is essential during flowering stage too; hence care should be taken to provide irrigation during these periods too.
<b>Vegetables</b>	-	-	The forecast suggests mainly dry weather conditions. Wherever possible, a protective irrigation may be applied to reduce moisture stress during critical stages
<b>Cruciferous crops</b>	Vegetative stage	-	Regular maintenance of soil moisture is essential during growth for good production.
<b>Cole crops</b>	Vegetative stage		Mulching is essential to conserve moisture and timely weeding should be carried out.
<b>Ginger</b>	Harvesting stage	-	When an infected ginger field is harvested, implements used like dao,



				spade, basket, fork etc should be thoroughly washed before storing or using it in another field.
	<b>Banana</b>	Vegetative/ harvesting stage	Pseudostem weevil	Weather is favorable for occurrence of pseudostem weevil in banana. It is advised to remove the dried and diseased leaves and to kill the weevil.
	<b>Poultry</b>	Poultry birds should be regularly observed and vaccinate against ranikhet disease. As the temperature has dropped, poultry birds (day old to 25 days old) should be provided with artificial heating through lightning of electric bulb to protect them from low temperature.		
	<b>Cattles and buffaloes</b>	Milk yield decreases markedly if temperature is less than 5 <sup>0</sup> C or more than 27 <sup>0</sup> C. The decrease is more marked in high humidity.		
	<b>Fishery</b>	A muddy pond does not provide good habitat for fish. Muddy water can adversely affect fish reproduction. Mud also prevents sunlight from penetrating the water and reduces microscopic plant (phytoplankton) growth. If your pond is muddy much of the time, look for the cause of the problem and try to correct it.		