



Integrated Agromet Advisory Service Bulletin from 21st to 25th Jan'15 Mon District

Bulletin No:06/2015

Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 19⁰C to 21⁰C and 2⁰C to 3⁰C, respectively.
- **Relative humidity** varied from 25% to 80%.
- **Wind speed** ranged from 2 to 3 kmph

Weather forecast valid upto 25th Jan'15

- Possibility of no rain the coming week.
- The **max temp** is likely to be 21⁰C - 22⁰C and the **min temp** 0⁰C - 1⁰C.
- **Sky is likely to be mainly clear the coming week**
- **Relative Humidity** is likely to range from 20% to 90%
- **Wind speed** may reach upto 1- 2 kmph
- **Wind direction** will be mostly easterly

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.

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.

Horticultural crops

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.

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.
	Banana	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.
	Poultry	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.		
	Cattles and buffaloes	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	Fishery	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 21st to 25th Jan'15

Peren District


Bulletin No:06/2015

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 25 th Jan '15
<p>No rain occurred the past week. Maximum and minimum temperature range from 21⁰C to 22⁰C and 5⁰C to 9⁰C, respectively. Relative humidity varied from 31% to 90%. Wind speed ranged from 3 to 4 kmph.</p>			<p>Possibility of no rain the coming week Max temp is expected to be around 22⁰C - 24⁰C and min temp is expected to be around 5⁰C to 6⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 28% to 85% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from easterly</p>
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.
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.
Horticultural crops			
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.			
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.

	<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.
	<i>Banana</i>	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.
	<i>Poultry</i>	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.		
	<i>Cattles and buffaloes</i>	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	<i>Fishery</i>	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 21st to 25th Jan'15

Phek District

Bulletin No: 06/2015

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 21st Jan '15
<p>No rain occurred the past week Maximum and minimum temperatures ranged from 18⁰C to 19⁰C and 2⁰C to 5⁰C, respectively. Relative humidity varied from 31% to 95%. Wind speed ranged from 1 to 3 kmph.</p>			<p>Possibility of no rain the coming week Max temp is expected to be around 20⁰C - 22⁰C and min temp is expected to be around 3⁰C to 4⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 24% to 86% The wind speed 1- 2 kmph Wind direction will blow from southeasterly</p>
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.
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.
Horticultural crops			
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.			
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.


	<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.
	<i>Banana</i>	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.
	<i>Poultry</i>	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.		
	<i>Cattles and buffaloes</i>	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	<i>Fishery</i>	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 21st to 25th Jan'15 Tuensang District

Bulletin No:06/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 21st Jan'15</i>
No rain occurred the past week Maximum and minimum temperatures ranged 15 ⁰ C to 16 ⁰ C and -3 ⁰ C to 5 ⁰ C, respectively. Relative humidity varied from 28% to 92%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 17 ⁰ C - 18 ⁰ C and min temp is expected to be around 4 ⁰ C to 5 ⁰ C. Possibility of mainly clear sky the coming week Relative humidity will range from 21% to 95% Wind speed 1- 2 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.
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.
Horticultural crops			
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.			
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.
	<i>Banana</i>	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.
	<i>Poultry</i>	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.		
	<i>Cattles and buffaloes</i>	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	<i>Fishery</i>	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 21st to 25th Jan'15 Wokha District

Bulletin No:06/2015

Weather summary of the preceding week			Weather forecast valid upto 21st Jan '15
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 20°C to 21°C and 4°C to 6°C, respectively. Relative humidity varied from 86% to 94%. Wind speed ranged from 2 to 3 kmph</p>			<p>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 24% to 79% The wind speed 2- 4 kmph Wind direction will blow from southeasterly</p>
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.
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.
Horticultural crops			
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.			
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.

	<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.
	<i>Banana</i>	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.
	<i>Poultry</i>	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.		
	<i>Cattles and buffaloes</i>	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	<i>Fishery</i>	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 21st to 25th Jan'15

Zunheboto District

Bulletin No:06/2015

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 25th Jan '15</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 18 ⁰ C to 19 ⁰ C and 1 ⁰ C to 2 ⁰ C, respectively. Relative humidity varied from 29% to 93%. Wind speed ranged from 2 to 3 kmph.			Possibility of no rain the coming week Max temp is expected to be around 20 ⁰ C - 21 ⁰ C and min temp is expected to be around 3 ⁰ C to 4 ⁰ C. Possibility of mainly clear sky the coming week Relative Humidity will range from 23% to 94% The wind speed 1- 2 kmph Wind direction will blow southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Field crops			
<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.
Horticultural crops			
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.			
<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.
	<i>Banana</i>	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.
	<i>Poultry</i>	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.		
	<i>Cattles and buffaloes</i>	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	<i>Fishery</i>	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 21st to 25th Jan'15

Dimapur District

Bulletin No:06/2015

Weather summary of the preceding week			Weather forecast valid upto 25 th Jan '15
<p>No rain occurred the past week. Maximum and minimum temperatures ranged 22⁰C to 23⁰C and 7⁰C to 9⁰C, respectively. Relative humidity varied from 31% to 95%. Wind speed ranged from 3 to 4 kmph.</p>			<p>Possibility of no rain the coming week Max temp is expected to be around 23⁰C - 25⁰C and min temp is expected to be around 8⁰C to 9⁰C. Possibility of clear sky the coming week Relative Humidity will range from 28% to 80% Wind speed 3– 4kmph Wind direction will be from easterly</p>
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.
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.
Horticultural crops			
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.			
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.
	Banana	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.
	Poultry	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.		
	Cattles and buffaloes	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	Fishery	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 21st to 25th Jan'15

Kiphire District

Bulletin No:06/2015

Weather summary of the preceding week

No rain occurred the past week.
Maximum and minimum temperatures ranged from 17⁰C to 19⁰C and -2⁰C to 2⁰C, respectively.
Relative humidity varied from 29% to 95%.
Wind speed ranged from 1 to 2 kmph.

Weather forecast valid upto 25th Jan '15

Possibility of no rain the coming week
Max temp is expected to be around 19⁰C - 20⁰C and min temp is expected to be around -1⁰C to 1⁰C.
Possibility of clear sky the coming week
Relative Humidity will range from 23% to 95%
The wind speed 1 - 2 kmph
Wind direction will blow from 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.
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.

Horticultural crops

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.

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.


	Banana	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.
	Poultry	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.		
	Cattles and buffaloes	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	Fishery	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 21st to 25th Jan'15 Kohima District

Bulletin No:06/2015

Weather summary of the preceding week			Weather forecast valid upto 21st Jan '15
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 17⁰C to 20⁰C and 4⁰C to 7⁰C, respectively. Relative humidity varied from 31% to 93%. Wind speed ranged from 3 to 4 kmph.</p>			<p>Possibility of no rain the coming week Max temp is expected to be around 21⁰C - 23⁰C and min temp is expected to be around 2⁰C to 4⁰C. Possibility of clear sky the coming week Relative Humidity will range from 27% to 92% Wind speed 2- 4 kmph Wind direction will blow from easterly</p>
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.
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.
Horticultural crops			
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.			
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.
	Banana	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.
	Poultry	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.		
	Cattles and buffaloes	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	Fishery	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 21st to 25th Jan'15

Longleng District

Bulletin No:06/2015

Weather summary of the preceding week			Weather forecast valid upto 25 th Jan '15
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 20⁰C to 21⁰C and 2⁰C to 4⁰C, respectively. Relative humidity varied from 25% to 82%. Wind speed ranged from 2 to 4 kmph.</p>			<p>Possibility of no rain the coming week Max temp is expected to be around 22⁰C - 23⁰C and min temp is expected to be around 2⁰C to 3⁰C. Possibility of mainly clear sky the coming week Relative Humidity will range from 22% to 90% The wind speed 1– 2 kmph Wind direction will blow from southerly</p>
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.
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.
Horticultural crops			
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.			
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.
	<i>Banana</i>	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.
	<i>Poultry</i>	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.		
	<i>Cattles and buffaloes</i>	Milk yield decreases markedly if temperature is less than 5 ⁰ C or more than 27 ⁰ C. The decrease is more marked in high humidity.		
	<i>Fishery</i>	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 21st to 25th Jan'15

Mokokchung District

Bulletin No: 06/2015

Weather summary of the preceding week

No rain occurred the past week
Maximum and minimum temperatures ranged 20⁰C to 21⁰C and 3⁰C to 9⁰C, respectively.
Relative humidity varied from 27% to 87%.
Wind speed ranged from 2 to 3 kmph.

Weather forecast valid upto 25th Jan'15

Possibility of no rain the coming week
Max temp is expected to be around 21⁰C - 23⁰C and **min temp is expected to be around 4⁰C to 5⁰C**.
Possibility of mainly clear sky the coming week
Relative Humidity will range from 23% to 78% and
Wind speed 1 – 2 kmph
 Wind direction will be mostly easterly

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.
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.

Horticultural crops

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.

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