



# Integrated Agromet Advisory Service Bulletin 20<sup>th</sup> to 24<sup>th</sup> Dec'14

## Mokokchung District

**Bulletin No: 97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 17 <sup>0</sup> C to 19 <sup>0</sup> C and 10 <sup>0</sup> C to 13 <sup>0</sup> C, respectively. Relative humidity varied from 42% to 93%. Wind speed ranged from 3 to 4 kmph.			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 35% to 90% and Wind speed 2 – 3 kmph Wind direction will blow from southerly.
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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage			
<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>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.
<b>Poultry</b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates		



	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 from 20<sup>th</sup> to 24<sup>th</sup> Dec'14

### Mon District

**Bulletin No:97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
<ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 19<sup>0</sup>C to 21<sup>0</sup>C and 3<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 35% to 95%.</li> <li>Wind speed ranged from 2 to 3 kmph</li> </ul>			<ul style="list-style-type: none"> <li>Possibility of no rain the coming week.</li> <li>The max temp is likely to be 19<sup>0</sup>C - 20<sup>0</sup>C and the min temp 2<sup>0</sup>C - 3<sup>0</sup>C.</li> <li>Sky is likely to be mainly clear the coming week</li> <li>Relative Humidity is likely to range from 36% to 90%</li> <li>Wind speed may reach upto 2- 3 kmph</li> <li>Wind direction will be from southeasterly</li> </ul>
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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage			
<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>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.
<b>Poultry</b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates		
<b>Piggery</b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.		



### ***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 20<sup>th</sup> to 24<sup>th</sup> Dec'14

### Peren District

**Bulletin No:97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
No rain occurred the past week. <b>Maximum</b> and <b>minimum temperature</b> range from 22 <sup>0</sup> C to 23 <sup>0</sup> C and 5 <sup>0</sup> C to 6 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 42% to 97%. <b>Wind speed</b> ranged from 3 to 4 kmph.			Possibility of no rain the coming week <b>Max temp is expected to be around</b> 21 <sup>0</sup> C - 22 <sup>0</sup> C and <b>min temp is expected to be around</b> 4 <sup>0</sup> C to 6 <sup>0</sup> C. <b>Possibility of mainly clear sky the coming week</b> <b>Relative Humidity</b> will range from 35% to 95% The <b>wind speed</b> may reach upto 4 - 5 kmph Wind direction will blow from easterly
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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage			
<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>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.
<b>Poultry</b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates		



<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14

## Phek District

**Bulletin No: 97/2014**

### *Weather summary of the preceding week*

No rain occurred the past week  
**Maximum** and **minimum temperatures** ranged from 18<sup>0</sup>C to 19<sup>0</sup>C and 7<sup>0</sup>C to 9<sup>0</sup>C, respectively.  
**Relative humidity** varied from 38% to 96%.  
**Wind speed** ranged from 2 to 4 kmph.

### *Weather forecast valid upto 24<sup>th</sup> Dec'14*

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** 0<sup>0</sup>C to 1<sup>0</sup>C.  
**Possibility of mainly clear sky the coming week**  
**Relative Humidity** will range from 34% to 94%  
The **wind speed** 2- 3 kmph  
Wind direction will blow from southerly

**Main Crops**

**Stage**

**Pest/ Diseases**

**Agro-meteorological Advisories**

### *Field crops*

<b>Crops</b>	Storage	-	Seeds of crops like rice, soybean, groundnut etc must be dried properly before storage.
<b>Toria</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given

Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage

### *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>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.

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NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

	<b><i>Poultry</i></b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates
	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14 Tuensang District

**Bulletin No:97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 14 <sup>0</sup> C to 17 <sup>0</sup> C and -3 <sup>0</sup> C to 1 <sup>0</sup> C, respectively. Relative humidity varied from 34% to 96%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 15 <sup>0</sup> C - 16 <sup>0</sup> C and min temp is expected to be around -5 <sup>0</sup> C to 1 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative humidity will range from 34% to 95% Wind speed 1- 2 kmph Wind direction will blow from westerly
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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage			
<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>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.
<b>Poultry</b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates		


	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14 Wokha District

**Bulletin No:97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
<p>No rain occurred the past week.  <b>Maximum and minimum temperatures</b> ranged from 19<sup>0</sup>C to 22<sup>0</sup>C and 10<sup>0</sup>C to 12<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 37% to 93%.  <b>Wind speed</b> ranged from 3 to 4 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 34% to 90%  The <b>wind speed</b> 2 – 3 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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<p>Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage</p>			
<b>Horticultural crops</b>			
<p>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.</p>			
<b>Citrus</b>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.

	<b><i>Poultry</i></b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates
	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14

### Zunheboto District

**Bulletin No:97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
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 4 <sup>0</sup> C, respectively. Relative humidity varied from 38% to 95%. Wind speed ranged from 2 to 3 kmph.			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 0 <sup>0</sup> C to 1 <sup>0</sup> C. Possibility of mainly clear sky the coming week Relative Humidity will range from 33% to 92% The wind speed 2- 3 kmph Wind direction will blow 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</i>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage			
<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>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<i>Pea</i>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<i>Vegetables</i>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<i>Cruciferous crops</i> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.

	<b><i>Poultry</i></b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates
	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14 Dimapur District

**Bulletin No:97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
No rain occurred the past week. Maximum and minimum temperatures ranged 22 <sup>0</sup> C to 24 <sup>0</sup> C and 9 <sup>0</sup> C to 10 <sup>0</sup> C, respectively. Relative humidity varied from 41% to 92%. Wind speed ranged from 2 to 4 kmph.			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 6 <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– 4 kmph Wind direction will be from easterly
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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage			
<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>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.
<b>Poultry</b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates		


	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14 Kiphire District

**Bulletin No:97/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 16<sup>0</sup>C to 19<sup>0</sup>C and 1<sup>0</sup>C to 2<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 34% 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 17<sup>0</sup>C - 18<sup>0</sup>C and <b>min temp</b> is expected to be around -2<sup>0</sup>C to 1<sup>0</sup>C.  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 34% to 95%  The <b>wind speed</b> 1 - 2 kmph  Wind direction will blow from westerly</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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<p>Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage</p>			
<b>Horticultural crops</b>			
<p>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.</p>			
<b>Citrus</b>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.
<b>Poultry</b>	<p>Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases.  Increase the energy value of feed through oil and carbohydrates</p>		


	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14 Kohima District

Bulletin No:97/2014

Weather summary of the preceding week			Weather forecast valid upto 24 <sup>th</sup> Dec'14
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 20<sup>0</sup>C to 21<sup>0</sup>C and 5<sup>0</sup>C to 6<sup>0</sup>C, respectively. Relative humidity varied from 37% to 97%. Wind speed ranged from 2 to 4 kmph.</p>			<p>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 2<sup>0</sup>C to 3<sup>0</sup>C. Possibility of clear sky the coming week Relative Humidity will range from 34% to 95% Wind speed 3- 4 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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<p>Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage</p>			
<b>Horticultural crops</b>			
<p>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.</p>			
<b>Citrus</b>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.

	<b><i>Poultry</i></b>	Extreme chill affect the egg production, increased the mortality and increase the bacterial and viral diseases. Increase the energy value of feed through oil and carbohydrates
	<b><i>Piggery</i></b>	Pregnant female pigs should be shifted to a clean farrowing house three weeks before giving birth to piglets.
	<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 20<sup>th</sup> to 24<sup>th</sup> Dec'14 Longleng District

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<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 24<sup>th</sup> Dec'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 20<sup>0</sup>C to 22<sup>0</sup>C and 4<sup>0</sup>C to 6<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 35% to 95%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp</b> is expected to be around 19<sup>0</sup>C - 20<sup>0</sup>C and <b>min temp</b> is expected to be around 3<sup>0</sup>C to 4<sup>0</sup>C.  <b>Possibility of mainly clear sky</b> the coming week  <b>Relative Humidity</b> will range from 37% to 95%  The <b>wind speed</b> 3 – 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</b>	Seedling stage	-	Mulching should be done to conserve moisture. If moisture is a problem then light irrigation should be given
<p>Special emphasis should be given for enhancing productivity of rabi pulses viz.chickpea, lentil and field pea. Measures recommended include adoption of high yielding varieties, seed treatment with fungicides @ 3 g/kgseed, bactericides @ 1g /kgseed, and bioinoculants (Rhizobium @ 200 g/10 kg seed, Trichoderma @ 6g/kg seed), efficient weed control and if available irrigation at flowering/pod filling stage</p>			
<b>Horticultural crops</b>			
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<b>Citrus</b>	Harvesting stage	-	Collect all the fallen citrus fruits and bury them deep inside the ground or packed them tightly inside a polybag and do regular raking of the tree basin.
<b>Pea</b>	Vegetative stage	-	When the crops are about two months old bamboo stick should be given as a support. Delay in this operation will reduce the yield considerably.
<b>Vegetables</b>	-	-	Maintain strict monitoring against leaf eating caterpillars in vegetable crop
<b>Cruciferous crops</b> (Late varieties)	Nursery	-	Make nursery seed sowing of late varieties of cabbage eg. Pusa drum head.





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