




# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14

## Kohima District

**Bulletin No:91/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Dec'14</i>
No rain occurred the past week. <b>Maximum</b> and <b>minimum temperatures</b> ranged from 17 <sup>0</sup> C to 18 <sup>0</sup> C and 7 <sup>0</sup> C to 9 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 39% to 95%. <b>Wind speed</b> ranged from 2 to 3 kmph.			Possibility of no rain the coming week <b>Max temp</b> is expected to be around 20 <sup>0</sup> C - 22 <sup>0</sup> C and <b>min temp</b> is expected to be around 2 <sup>0</sup> C to 4 <sup>0</sup> C. Possibility of clear sky the coming week <b>Relative Humidity</b> will range from 38% to 95% <b>Wind speed</b> 2- 3 kmph <b>Wind direction</b> will blow from easterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>TRC paddy</i></b>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<b><i>Toria</i></b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b><i>Pea</i></b>	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<b><i>Vegetables</i></b>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.

	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.		
	<b><i>Piggery</i></b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
 <p>भारत सरकार ICAR</p>	<b><i>Fishery</i></b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		



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(Indian Council of Agricultural Research)

NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

## Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14 Longleng District

Bulletin No:91/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Dec'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 21<sup>0</sup>C to 22<sup>0</sup>C and 6<sup>0</sup>C to 8<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 44% 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 21<sup>0</sup>C - 22<sup>0</sup>C and <b>min temp</b> is expected to be around 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 45% to 95%  The <b>wind speed</b> 2 – 3 kmph  Wind direction will blow from southeasterly</p>
<b>Main Crops</b>	<b>Stage</b>	<b>Pest/ diseases</b>	<b>Agro-meteorological Advisories</b>
<b>Field crops</b>			
<b>TRC paddy</b>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Pea</b>	Sowing stage	-	Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<b>Vegetables</b>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture.



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				Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.
	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.		
	<b><i>Piggery</i></b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
	<b><i>Fishery</i></b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14

## Mokokchung District

**Bulletin No: 91/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Dec'14</i>
<p>No rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 20<sup>0</sup>C to 22<sup>0</sup>C and 6<sup>0</sup>C to 11<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 42% to 95%.  <b>Wind speed</b> ranged from 2 to 3 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp</b> is expected to be around 20<sup>0</sup>C - 22<sup>0</sup>C and <b>min temp</b> is expected to be around 4<sup>0</sup>C to 5<sup>0</sup>C.  <b>Possibility of clear sky</b> the coming week  <b>Relative Humidity</b> will range from 46% to 97% and  <b>Wind speed</b> 2 - 34 kmph            Wind direction will blow from southeasterly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<i>TRC paddy</i>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b><i>Horticultural crops</i></b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Pea</i>	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<i>Vegetables</i>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.
<i>Cucurbits</i>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.

<b><i>Poultry</i></b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.
<b><i>Piggery</i></b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly
<b><i>Fishery</i></b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media





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# Integrated Agromet Advisory Service Bulletin from 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14 Mon District

Bulletin No:91/2014

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Dec'14</i>
<ul style="list-style-type: none"> <li>▪ No rain occurred the past week</li> <li>▪ <b>Maximum</b> and <b>minimum temperatures</b> ranged 20<sup>0</sup>C to 21<sup>0</sup>C and 4<sup>0</sup>C to 8<sup>0</sup>C, respectively.</li> <li>▪ <b>Relative humidity</b> varied from 41% to 95%.</li> <li>▪ <b>Wind speed</b> 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 <b>max temp</b> is likely to be 20<sup>0</sup>C - 21<sup>0</sup>C and the <b>min temp</b> 4<sup>0</sup>C - 5<sup>0</sup>C.</li> <li>▪ <b>Sky is likely to be clear the coming week</b></li> <li>▪ <b>Relative Humidity</b> is likely to range from 45% to 95%</li> <li>▪ <b>Wind speed</b> may reach upto 2- 3 kmph</li> <li>▪ <b>Wind direction</b> will be from southeasterly</li> </ul>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<i>TRC paddy</i>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<i>Horticultural crops</i>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Pea</i>	Sowing stage	-	Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<i>Vegetables</i>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.

	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.		
	<b><i>Piggery</i></b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
	<b><i>Fishery</i></b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		








# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14

## Peren District

**Bulletin No:91/2014**

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

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Dec'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperature</b> range from 22<sup>o</sup>C to 24<sup>o</sup>C and 5<sup>o</sup>C to 6<sup>o</sup>C, respectively.  <b>Relative humidity</b> varied from 40% to 95%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>Possibility of no rain the coming week  <b>Max temp</b> is expected to be around 22<sup>o</sup>C - 24<sup>o</sup>C and <b>min temp</b> is expected to be around 4<sup>o</sup>C to 6<sup>o</sup>C.  <b>Possibility of clear sky the coming week</b>  <b>Relative Humidity</b> will range from 42% to 95%  The <b>wind speed</b> may reach upto 3 - 4 kmph  Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ diseases	<b>Agro-meteorological Advisories</b>
<b><i>Field crops</i></b>			
<b><i>Lowland paddy</i></b>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<b><i>Toria</i></b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b><i>Pea</i></b>	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<b><i>Vegetables</i></b>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.
<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in

				controlling many pest and diseases.
 <p>भारतीय ICAR</p>	<b><i>Poultry</i></b>	<p>Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.</p>		
	<b><i>Piggery</i></b>	<p>Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly</p>		
	<b><i>Fishery</i></b>	<p>Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media</p>		



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14

## Phek District

**Bulletin No: 91/2014**

### *Weather summary of the preceding week*

No rain occurred the past week  
**Maximum** and **minimum temperatures** ranged from 20<sup>o</sup>C to 21<sup>o</sup>C and 5<sup>o</sup>C to 7<sup>o</sup>C, respectively.  
**Relative humidity** varied from 43% to 95%.  
**Wind speed** ranged from 1 to 2 kmph.

### *Weather forecast valid upto 3<sup>rd</sup> Dec'14*

Possibility of no rain the coming week  
**Max temp is expected to be around 19<sup>o</sup>C - 20<sup>o</sup>C** and **min temp is expected to be around 2<sup>o</sup>C to 3<sup>o</sup>C**.  
**Possibility of mainly clear sky the coming week**  
**Relative Humidity** will range from 47% to 95%  
**The wind speed 1- 2 kmph**  
**Wind direction** will blow from southerly

**Main Crops**

**Stage**

**Pest/ Diseases**


**Agro-meteorological Advisories**

### *Field crops*

<b>TRC paddy</b>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>

### *Horticultural crops*

<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Pea</b>	Sowing stage	-	Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<b>Vegetables</b>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.
<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.

	<p><b><i>Poultry</i></b></p>	<p>Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.</p>
	<p><b><i>Piggery</i></b></p>	<p>Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly</p>
 <p>भारत ICAR</p>	<p><b><i>Fishery</i></b></p>	<p>Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media</p>



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14

## Tuensang District

**Bulletin No:91/2014**

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

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Dec'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged 14 <sup>0</sup> C to 16 <sup>0</sup> C and -1 <sup>0</sup> C to 5 <sup>0</sup> C, respectively. Relative humidity varied from 44% to 95%. Wind speed ranged from 1 to 2 kmph.			Possibility of no rain the coming week Max temp is expected to be around 16 <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 mainly clear sky the coming week Relative humidity will range from 46% to 95% Wind speed 1- 2 kmph Wind direction will blow from southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>TRC paddy</i></b>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<b><i>Toria</i></b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b><i>Horticultural crops</i></b>			
<b><i>Mandarin orange</i></b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b><i>Pea</i></b>	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<b><i>Vegetables</i></b>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.

	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.		
	<b><i>Piggery</i></b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
	<b><i>Fishery</i></b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		






# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14 Wokha District

**Bulletin No:91/2014**

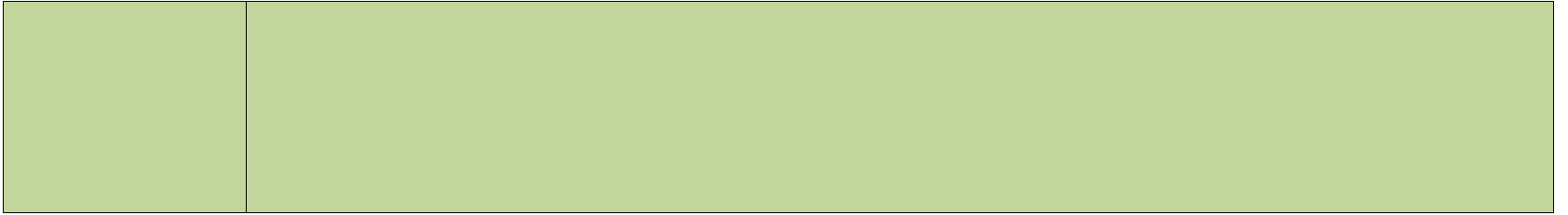
ICAR RESEARCH COMPLEX FOR NEH REGION  
 (Indian Council of Agricultural Research)  
 NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 3<sup>rd</sup> Dec'14</i>
No rain occurred the past week. Maximum and minimum temperatures ranged from 21 <sup>0</sup> C to 23 <sup>0</sup> C and 9 <sup>0</sup> C to 11 <sup>0</sup> C, respectively. Relative humidity varied from 44% to 95%. Wind speed ranged from 2 to 3 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 4 <sup>0</sup> C to 6 <sup>0</sup> C. Possibility of clear sky the coming week Relative Humidity will range from 47% to 95% The wind speed 2- 3 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<i>TRC paddy</i>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<i>Toria</i>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b><i>Horticultural crops</i></b>			
<i>Mandarin orange</i>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<i>Pea</i>	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<i>Vegetables</i>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.

	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.		
	<b>Piggery</b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
	<b>Fishery</b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		









# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14 Zunheboto District

**Bulletin No:91/2014**

### *Weather summary of the preceding week*


No rain occurred the past week  
**Maximum and minimum temperatures** ranged from 20<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 44% to 95%.  
**Wind speed** ranged from 2 to 3 kmph.

### *Weather forecast valid upto 3<sup>rd</sup> Dec'14*

Possibility of no rain the coming week  
**Max temp** is expected to be around 19<sup>0</sup>C - 21<sup>0</sup>C and **min temp** is expected to be around 2<sup>0</sup>C to 4<sup>0</sup>C.  
**Possibility of mainly clear sky** the coming week  
**Relative Humidity** will range from 47% to 95%  
**The wind speed** 1- 2 kmph  
**Wind direction** will blow southerly

<b>Main Crops</b>	<b>Stage</b>	<b>Pest/ Diseases</b>	<b>Agro-meteorological Advisories</b>
<b>Field crops</b>			
<b>TRC paddy</b>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Pea</b>	Sowing stage	-	Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<b>Vegetables</b>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.

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 (Indian Council of Agricultural Research)  
**NAGALAND CENTER, JHARNAPANI, MEDZIPHEMA**

	<b><i>Cucurbits</i></b>	-	-	<b><i>Crop rotation</i></b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b><i>Poultry</i></b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.		
	<b><i>Piggery</i></b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
 <p>भारतीय ICAR</p>	<b><i>Fishery</i></b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		





# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14

## Dimapur District

**Bulletin No:91/2014**

### *Weather summary of the preceding week*

No rain occurred the past week.  
**Maximum and minimum temperatures** ranged 23<sup>0</sup>C to 25<sup>0</sup>C and 9<sup>0</sup>C to 13<sup>0</sup>C, respectively.  
**Relative humidity** varied from 44% to 95%.  
**Wind speed** ranged from 2 to 4 kmph.

### *Weather forecast valid upto 3<sup>rd</sup> Dec'14*

Possibility of no rain the coming week  
**Max temp** is expected to be around 23<sup>0</sup>C - 24<sup>0</sup>C and **min temp** is expected to be around 6<sup>0</sup>C to 7<sup>0</sup>C.  
**Possibility of clear sky the coming week**  
**Relative Humidity** will range from 46 to 95%  
**Wind speed** 2– 3 kmph  
**Wind direction** will be from easterly


Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
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### *Field crops*

<b>Lowland paddy</b>	Maturity stage	-	Do not allow paddy crop to dry very much to prevent it from shattering.
<b>Toria</b>	Land preparation	-	Field preparation should be started for toria and arrangement for quality seeds should be done. <i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>

### *Horticultural crops*

<b>Mandarin orange</b>	-	Leaf miner	Leaf miner moths are attracted to new flush. Avoid pruning live branches more than once a year, so that the cycles of flushing are uniform and short. Once the leaves harden, the pest will not be able to mine the leaves. Do not prune off leaves damaged by citrus leaf miner because undamaged areas of the leaves continue to produce food for the tree.
<b>Pea</b>	Sowing stage		Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.
<b>Vegetables</b>	Nursery preparation	-	Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture. Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.

	<b>Cucurbits</b>	-	-	<b>Crop rotation</b> with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.
	<b>Poultry</b>	Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season. Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.		
	<b>Piggery</b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
 <p>भारत सरकार ICAR</p>	<b>Fishery</b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		



# Integrated Agromet Advisory Service Bulletin 29<sup>th</sup> Nov to 3<sup>rd</sup> Dec'14

## Kiphire District

**Bulletin No:91/2014**

### *Weather summary of the preceding week*

No rain occurred the past week.  
**Maximum** and **minimum temperatures** ranged from 17<sup>0</sup>C to 19<sup>0</sup>C and 1<sup>0</sup>C to 5<sup>0</sup>C, respectively.  
**Relative humidity** varied from 44% to 95%.  
**Wind speed** ranged from 1 to 2 kmph.

### *Weather forecast valid upto 3<sup>rd</sup> Dec'14*

Possibility of no rain the coming week  
**Max temp** is expected to be around 17<sup>0</sup>C - 20<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 mainly clear sky the coming week**  
**Relative Humidity** will range from 47% to 95%  
 The **wind speed** 1 - 2 kmph  
 Wind direction will blow from southerly

**Main Crops**

**Stage**

**Pest/  
diseases**

**Agro-meteorological Advisories**

### *Field crops*

**TRC paddy**

Maturity stage

-

Do not allow paddy crop to dry very much to prevent it from shattering.

**Toria**

Land preparation

-

Field preparation should be started for toria and arrangement for quality seeds should be done.  
*M-27, TS-36 and TS-38 are some of the varieties recommended for our region.*

### *Horticultural crops*

**Mandarin  
orange**

-

Leaf miner

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

**Pea**

Sowing stage

-

Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and **dry weather** favors the spread of the disease. Seeds should be treated with hot water.

**Vegetables**

Nursery  
preparation

-

Apply farm yard manure 10-15 days before sowing or transplanting of crops. Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture.  
 Timely sowing should be done for all the vegetables crops to reduce the incidence of pests.

**Cucurbits**

-

-

**Crop rotation** with non-cucurbitaceous crops should be done as it helps in controlling many pest and diseases.



	<b>Poultry</b>	<p>Many of vaccines/ medicine/vitamins are given to poultry through water. As water consumption of bird is reduced during winter season.</p> <p>Therefore, care should be taken that waterers are removed few hours prior to water medication and medicine/vaccine is given in less amount of water so that birds can consume total water and each bird get benefit of medicine/vaccine or other supplements.</p>	Damping off	Farmers are advised to prepare a raised seedbed of 15cm height for good drainage so as to avoid damping off in nurseries.
	<b>Piggery</b>	Measures should be carried out to prevent the entry of virus into the swine herd by – Keeping the sty doors closed and only allow essential personnel to enter, equipments should be cleaned and disinfected, vehicle movement should be restricted and vehicles that enter the farm yard should be cleaned thoroughly		
	<b>Fishery</b>	Do take care of your pond every day when you take food to your fish, make sure the pond remains full of water, do not let weeds cover more than one quarter of the surface. If there are too many weeds, clean your pond. Take the advice of experts and information from mass media		



***Fishery***

Pond water should not just maintain at a certain depth; its quality must also be kept high to ensure optimal growth of the culture organism.