




# Integrated Agromet Advisory Service Bulletin 19<sup>th</sup> to 23<sup>rd</sup> Nov'14

## Kohima District

Bulletin No:88/2014

| Weather summary of the preceding week  |                     |                | Weather forecast valid upto 23 <sup>rd</sup> Nov'14  |
|--|---------------------|----------------|--|
| <p>No rain occurred the past week.<br/> <b>Maximum</b> and <b>minimum temperatures</b> ranged from 23<sup>0</sup>C to 25<sup>0</sup>C and 9<sup>0</sup>C to 10<sup>0</sup>C, respectively.<br/> <b>Relative humidity</b> varied from 40% to 95%.<br/> <b>Wind speed</b> ranged from 2 to 3 kmph.</p> |                     |                | <p>Possibility of no rain the coming week<br/> <b>Max temp is expected to be around</b> 22<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp is expected to be around</b> 6<sup>0</sup>C to 7<sup>0</sup>C.<br/> <b>Possibility of clear sky the coming week</b><br/> <b>Relative Humidity</b> will range from 38% to 97%<br/> <b>Wind speed</b> 2- 3 kmph<br/> <b>Wind direction</b> will blow from easterly</p> |
| Main Crops   | Stage               | Pest/ Diseases | Agro-meteorological Advisories   |
| <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.<br><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>Ginger</b>  | Harvesting stage    | -              |  |
| <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.<br>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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14

## Longleng District

Bulletin No:88/2014

| Weather summary of the preceding week  |                     |                | Weather forecast valid upto 23 <sup>rd</sup> Nov'14   |
|--|---------------------|----------------|---|
| <p>No rain occurred the past week.<br/> <b>Maximum</b> and <b>minimum temperatures</b> ranged from 23<sup>0</sup>C to 25<sup>0</sup>C and 9<sup>0</sup>C to 12<sup>0</sup>C, respectively.<br/> <b>Relative humidity</b> varied from 46% to 96%.<br/> <b>Wind speed</b> ranged from 2 to 3 kmph.</p> |                     |                | <p>Possibility of no rain the coming week<br/> <b>Max temp</b> is expected to be around 21<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> is expected to be around 7<sup>0</sup>C to 9<sup>0</sup>C.<br/> <b>Possibility of clear sky</b> the coming week<br/> <b>Relative Humidity</b> will range from 46% to 97%<br/> The <b>wind speed</b> 2 – 3 kmph<br/> Wind direction will blow from southeasterly</p> |
| Main Crops   | Stage               | Pest/ diseases | Agro-meteorological Advisories  |
| <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.<br><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>Ginger</b>  | Harvesting stage    | -              |   |
| <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.<br>Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha   |



|                         |   |   |   |
|-------------------------|---|---|---|
|                         |   |   | to conserve soil moisture.<br>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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14

## Mokokchung District

**Bulletin No: 88/2014**

| <i>Weather summary of the preceding week</i>  |                     |                | <i>Weather forecast valid upto 23<sup>rd</sup> Nov'14</i>   |
|---|---------------------|----------------|---|
| No rain occurred the past week<br><b>Maximum and minimum temperatures</b> ranged 22 <sup>0</sup> C to 26 <sup>0</sup> C and 13 <sup>0</sup> C to 14 <sup>0</sup> C, respectively.<br><b>Relative humidity</b> varied from 46% to 96%.<br><b>Wind speed</b> ranged from 2 to 3 kmph. |                     |                | Possibility of no rain the coming week<br><b>Max temp is expected to be around 21<sup>0</sup>C - 24<sup>0</sup>C</b> and <b>min temp is expected to be around 12<sup>0</sup>C to 13<sup>0</sup>C.</b><br><b>Possibility of clear sky the coming week</b><br><b>Relative Humidity</b> will range from 46% to 93% and<br><b>Wind speed 3 - 4 kmph</b><br>Wind direction will blow from southeasterly. |
| Main Crops  | Stage               | Pest/ Diseases | Agro-meteorological Advisories  |
| <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.<br><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>Ginger</b>   | Harvesting stage    | -              |   |
| <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.<br>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><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 from 19<sup>th</sup> to 23<sup>rd</sup> Nov'14 Mon District

Bulletin No:88/2014

| Weather summary of the preceding week  |                     |                | Weather forecast valid upto 23 <sup>rd</sup> Nov'14  |
|--|---------------------|----------------|--|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22<sup>o</sup>C to 24<sup>o</sup>C and 7<sup>o</sup>C to 13<sup>o</sup>C, respectively.</li> <li>Relative humidity varied from 46% to 94%.</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 20<sup>o</sup>C - 23<sup>o</sup>C and the min temp 5<sup>o</sup>C - 7<sup>o</sup>C.</li> <li>Sky is likely to be clear the coming week</li> <li>Relative Humidity is likely to range from 46% to 90%</li> <li>Wind speed may reach upto 1- 2 kmph</li> <li>Wind direction will be from southerly</li> </ul> |
| Main Crops   | Stage               | Pest/ Diseases | Agro-meteorological Advisories   |
| <b>Field crops</b>   |                     |                |  |
| 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.<br><i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>  |
| <b>Horticultural crops</b>   |                     |                |  |
| 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.  |
| Ginger   | Harvesting stage    | -              |  |
| Pea  | 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.   |
| Vegetables   | Nursery preparation | -              | Apply farm yard manure 10-15 days before sowing or transplanting of crops.<br>Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture.<br>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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14

### Peren District

**Bulletin No:88/2014**

| <i>Weather summary of the preceding week</i>   |                     |                | <i>Weather forecast valid upto 23<sup>rd</sup> Nov'14</i>  |
|--|---------------------|----------------|--|
| No rain occurred the past week.<br><b>Maximum</b> and <b>minimum temperature</b> range from 25 <sup>0</sup> C to 27 <sup>0</sup> C and 5 <sup>0</sup> C to 9 <sup>0</sup> C, respectively.<br><b>Relative humidity</b> varied from 38% to 95%.<br><b>Wind speed</b> ranged from 2 to 4 kmph. |                     |                | Possibility of no rain the coming week<br><b>Max temp is expected to be around 23<sup>0</sup>C - 25<sup>0</sup>C</b> and <b>min temp is expected to be around 5<sup>0</sup>C to 9<sup>0</sup>C</b> .<br><b>Possibility of mainly clear sky the coming week</b><br><b>Relative Humidity</b> will range from 40% to 98%<br>The <b>wind speed</b> may reach upto 2 - 3 kmph<br>Wind direction will blow from easterly |
| Main Crops   | Stage               | Pest/ diseases | Agro-meteorological Advisories   |
| <b>Field crops</b>   |                     |                |  |
| <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.<br><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>Ginger</b>  | Harvesting stage    | -              |  |
| <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.<br>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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14 Phek District

**Bulletin No: 88/2014**

## *Weather summary of the preceding week*

No rain occurred the past week  
Maximum and minimum temperatures ranged from 22<sup>0</sup>C to 24<sup>0</sup>C and 9<sup>0</sup>C to 12<sup>0</sup>C, respectively.  
Relative humidity varied from 46% to 95%.  
Wind speed ranged from 1 to 2 kmph.

## *Weather forecast valid upto 23<sup>rd</sup> Nov'14*

Possibility of no rain the coming week  
Max temp is expected to be around 20<sup>0</sup>C - 22<sup>0</sup>C and min temp is expected to be around 11<sup>0</sup>C to 12<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*

|                  |                  |   |   |
|------------------|------------------|---|---|
| <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.<br><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>Ginger</b>          | Harvesting stage    | -          |   |
| <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.<br>Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture.<br>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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14

### Tuensang District

**Bulletin No:88/2014**

| <i>Weather summary of the preceding week</i>   |                     |                | <i>Weather forecast valid upto 23<sup>rd</sup> Nov'14</i>  |
|--|---------------------|----------------|--|
| No rain occurred the past week<br>Maximum and minimum temperatures ranged 18 <sup>0</sup> C to 20 <sup>0</sup> C and 5 <sup>0</sup> C to 8 <sup>0</sup> C, respectively.<br>Relative humidity varied from 48% to 95%.<br>Wind speed ranged from 1 to 2 kmph. |                     |                | Possibility of no rain the coming week<br>Max temp is expected to be around 16 <sup>0</sup> C - 19 <sup>0</sup> C and min temp is expected to be around 1 <sup>0</sup> C to 3 <sup>0</sup> C.<br>Possibility of mainly clear sky the coming week<br>Relative humidity will range from 48% to 98%<br>Wind speed 1- 2 kmph<br>Wind direction will blow from westerly |
| Main Crops   | Stage               | Pest/ Diseases | Agro-meteorological Advisories   |
| <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.<br><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>Ginger</b>  | Harvesting stage    | -              |  |
| <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.<br>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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14 Wokha District

**Bulletin No:88/2014**

| <i>Weather summary of the preceding week</i>  |                     |                | <i>Weather forecast valid upto 23<sup>rd</sup> Nov'14</i>   |
|---|---------------------|----------------|---|
| <p>No rain occurred the past week.<br/> <b>Maximum</b> and <b>minimum temperatures</b> ranged from 23<sup>0</sup>C to 26<sup>0</sup>C and 9<sup>0</sup>C to 14<sup>0</sup>C, respectively.<br/> <b>Relative humidity</b> varied from 45% to 98%.<br/> <b>Wind speed</b> ranged from 2 to 4 kmph</p> |                     |                | <p>Possibility of no rain the coming week<br/> <b>Max temp</b> is expected to be around 22<sup>0</sup>C - 24<sup>0</sup>C and <b>min temp</b> is expected to be around 12<sup>0</sup>C to 13<sup>0</sup>C.<br/> <b>Possibility of mainly clear sky the coming week</b><br/> <b>Relative Humidity</b> will range from 46% to 95%<br/> The <b>wind speed</b> 3– 4 kmph<br/> Wind direction will blow from southeasterly</p> |
| Main Crops  | Stage               | Pest/ Diseases | Agro-meteorological Advisories  |
| <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.<br><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>Ginger</b>   | Harvesting stage    | -              |   |
| <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.<br>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  |   |   |







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## Integrated Agromet Advisory Service Bulletin 19<sup>th</sup> to 23<sup>rd</sup> Nov'14

### Zunheboto District

**Bulletin No:88/2014**

| <i>Weather summary of the preceding week</i>   |                     |                | <i>Weather forecast valid upto 23<sup>rd</sup> Nov'14</i>  |
|--|---------------------|----------------|--|
| No rain occurred the past week<br>Maximum and minimum temperatures ranged from 22 <sup>0</sup> C to 24 <sup>0</sup> C and 6 <sup>0</sup> C to 10 <sup>0</sup> C, respectively.<br>Relative humidity varied from 46% to 95%.<br>Wind speed ranged from 1 to 2 kmph. |                     |                | Possibility of no rain the coming week<br>Max temp is expected to be around 20 <sup>0</sup> C - 22 <sup>0</sup> C and min temp is expected to be around 4 <sup>0</sup> C to 7 <sup>0</sup> C.<br>Possibility of mainly clear sky the coming week<br>Relative Humidity will range from 47% to 95%<br>The wind speed 2- 3 kmph<br>Wind direction will blow southerly |
| Main Crops   | Stage               | Pest/ Diseases | Agro-meteorological Advisories   |
| <b>Field crops</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.<br><i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>  |
| <b>Horticultural crops</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>Ginger</i>  | Harvesting stage    | -              |  |
| <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.<br>Timely sowing should be done for all the vegetables crops to reduce the   |

|   |                         |   |   |   |
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|  |                         |   |   | 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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14

### Dimapur District

**Bulletin No:88/2014**

| <i>Weather summary of the preceding week</i>  |                     |                | <i>Weather forecast valid upto 23<sup>rd</sup> Nov'14</i>   |
|---|---------------------|----------------|---|
| No rain occurred the past week.<br>Maximum and minimum temperatures ranged 26 <sup>0</sup> C to 28 <sup>0</sup> C and 14 <sup>0</sup> C to 15 <sup>0</sup> C, respectively.<br>Relative humidity varied from 43% to 96%.<br>Wind speed ranged from 2 to 4 kmph. |                     |                | Possibility of no rain the coming week<br>Max temp is expected to be around 24 <sup>0</sup> C - 26 <sup>0</sup> C and min temp is expected to be around 10 <sup>0</sup> C to 11 <sup>0</sup> C.<br>Possibility of clear sky the coming week<br>Relative Humidity will range from 44 to 95%<br>Wind speed 3– 4 kmph<br>Wind direction will be from easterly    |
| Main Crops  | Stage               | Pest/ diseases | Agro-meteorological Advisories  |
| <b>Field crops</b>  |                     |                |   |
| <i>Lowland 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.<br><i>M-27, TS-36 and TS-38 are some of the varieties recommended for our region.</i>   |
| <b>Horticultural crops</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>Ginger</i>   | Harvesting stage    | -              |   |
| <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.<br>Mulch the crops with available biomass (rice straw, weeds etc) at 5t/ha to conserve soil moisture.<br>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 19<sup>th</sup> to 23<sup>rd</sup> Nov'14 Kiphire District

**Bulletin No:88/2014**

| Weather summary of the preceding week   |                     |               | Weather forecast valid upto 23 <sup>rd</sup> Nov'14   |
|---|---------------------|---------------|---|
| <p>No rain occurred the past week.<br/> <b>Maximum</b> and <b>minimum temperatures</b> ranged from 20<sup>0</sup>C to 22<sup>0</sup>C and 3<sup>0</sup>C to 8<sup>0</sup>C, respectively.<br/> <b>Relative humidity</b> varied from 48% to 95%.<br/> <b>Wind speed</b> ranged from 1 to 2 kmph.</p> |                     |               | <p>Possibility of no rain the coming week<br/> <b>Max temp</b> is expected to be around 18<sup>0</sup>C - 20<sup>0</sup>C and <b>min temp</b> is expected to be around 1<sup>0</sup>C to 3<sup>0</sup>C.<br/> <b>Possibility of mainly clear sky the coming week</b><br/> <b>Relative Humidity</b> will range from 48% to 98%<br/> The <b>wind speed</b> 1 - 2 kmph<br/> Wind direction will blow from westerly</p> |
| Main Crops  | Stage               | Pest/diseases | Agro-meteorological Advisories  |
| <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.<br><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>Ginger</b>   | Harvesting stage    | -             |   |
| <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.<br>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. | 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.