



## Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12 Dimapur District

**Bulletin No:76/2012**

| <i>Weather summary of the preceding week</i>   |   |                   | <i>Weather forecast valid upto 9<sup>th</sup> Oct '12</i>  |
|--|---|-------------------|--|
| Light rain occurred the past week.<br>The <b>maximum</b> and the <b>minimum temperatures</b> ranged 28 <sup>0</sup> C to 31 <sup>0</sup> C and 23 <sup>0</sup> C to 24 <sup>0</sup> C, respectively.<br>The <b>Relative humidity</b> varied from 69% to 95%.<br><b>Wind speed</b> ranged from 2 to 4 kmph. |   |                   | There will be light to medium rain the coming week (4 – 13 mm)<br>The <b>max temp</b> range from 27 <sup>0</sup> C - 29 <sup>0</sup> C and the <b>min temp</b> 22 <sup>0</sup> C - 23 <sup>0</sup> C.<br><b>Sky will be cloudy the coming days.</b><br><b>Relative Humidity</b> will range from 78% to 98% and<br><b>Wind speed</b> 2 – 6 kmph<br><b>Wind direction</b> will be from southerly to easterly |
| Main Crops   | Stage   | Pest/<br>diseases | Agricultural Advisories  |
| <i>Wetland paddy</i>   | Ripening stage  |                   |  |
| <i>Tomato</i>  | Nursery   | -                 | The best soil for tomato is a fertile loam soil with more sand in the surface layer, and clay in the sub-surface layers and the most favourable range of soil pH is 6.0–7.0.<br>The suitable height for tomato plant for transplanting is 7.5 cm to 10 cm with a good sturdy stem  |
| <i>Papaya</i>  | Flowering stage   | -                 | Provide good drainage as water logging will kill the plants.   |
| <i>Mustard</i>   | Sowing stage  | -                 | The seeds should be treated with carbendazim, Thiram or captan to protect the seeds from other seedling diseases.  |
| <i>Piggery</i>   | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                   |  |
| <i>Duckery</i>   | Immediately after purchase, ducklings should be fed a commercial starter ration or half cooked broken rice  |                   |  |
| <i>Poultry</i>   | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                   |  |
| <i>Fishery</i>   | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.  |                   |  |



## Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12 Kiphire District

**Bulletin No:76/2012**

*Weather summary of the preceding week*

*Weather forecast valid upto 9<sup>th</sup> Oct '12*

Light rain occurred the past week.  
The **maximum** and the **minimum temperatures** ranged from 23<sup>0</sup>C to 26<sup>0</sup>C and 17<sup>0</sup>C to 19<sup>0</sup>C, respectively.  
The **Relative humidity** varied from 70% to 98%.  
**Wind speed** ranged from 1 to 2 kmph.

There will be light to medium rain the coming week (5 to 16 mm)  
The **maximum temp** range 22<sup>0</sup>C - 24<sup>0</sup>C and the **minimum temp** 17<sup>0</sup>C to 18<sup>0</sup>C.  
**Sky will be mainly cloudy the coming days.**  
**Relative Humidity** will range from 78% to 98%  
The **wind speed** 1 kmph  
Wind direction will blow from southeasterly to southerly.

| Main Crops           | Stage   | Pest/ diseases | Agricultural Advisories   |
|----------------------|---|----------------|---|
| <b>Jhum paddy</b>    | Harvesting stage  | -              | If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown   |
| <b>Wetland Paddy</b> | Dough development stage   | Leaf folder    | <ul style="list-style-type: none"> <li>➤ Clipping of the infested leaf</li> <li>➤ Keep the bunds clean</li> <li>➤ Light traps to attract and kill moths</li> </ul>  |
| <b>Tomato</b>        | Nursery   | -              | It grows well under an average monthly temperature range of 21 <sup>0</sup> C -23 <sup>0</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>0</sup> C to 27 <sup>0</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits |
| <b>French bean</b>   | Flowering stage   | -              | Give support to the plant so as that it will grow well.   |
| <b>Piggery</b>       | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                |   |
| <b>Poultry</b>       | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                |   |

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|-----------------------|--|
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| <i><b>Fishery</b></i> | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish. |
|                       |  |



## Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12 Kohima District

**Bulletin No:76/2012**

| <i>Weather summary of the preceding week</i>   |   |                   | <i>Weather forecast valid upto 9<sup>th</sup> Oct '12</i>  |
|--|---|-------------------|--|
| <p>Light rain occurred the past week.<br/>           The <b>maximum</b> and the <b>minimum temperatures</b> ranged from 25<sup>0</sup>C to 28<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.<br/>           The <b>Relative humidity</b> varied from 91% to 98%.<br/> <b>Wind speed</b> ranged from 2 to 4 kmph.</p> |   |                   | <p>There will be light to medium rain the coming week (6 to 14 mm)<br/>           The <b>max temp</b> ranged 24<sup>0</sup>C - 27<sup>0</sup>C and the <b>min temp</b> 20<sup>0</sup>C - 21<sup>0</sup>C.<br/> <b>Sky will be cloudy the coming week.</b><br/> <b>Relative Humidity</b> will range from 90% to 97%<br/> <b>Wind speed</b> 2 – 3 kmph<br/> <b>Wind direction</b> will blow from southeasterly</p> |
| Main Crops   | Stage   | Pest/<br>Diseases | Agricultural Advisories  |
| <b>Wetland Paddy</b>   | Ripening stage  | -                 | Grain development is prolonged at low temperatures so that the grains are fully filled.  |
| <b>Cabbage</b>   | Nursery   |                   | The field should be deep (20-25 cm) ploughed with soil turning ploughs. Thereafter, two to three harrowing is done to make soil friable and loose. One or two plankings are also needed to make the surface smooth and level   |
| <b>Tomato</b>  | Nursery   | -                 | It grows well under an average monthly temperature range of 21 <sup>0</sup> C -23 <sup>0</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>0</sup> C to 27 <sup>0</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits  |
| <b>Colocasia</b>   | Vegetative stage  | Leaf blight       | Monitor the plant against leaf blight. Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.  |
| <b>Piggery</b>   | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                   |  |
| <b>Poultry</b>   | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                   |  |



***Fishery***

Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.



## Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12 Longleng District

**Bulletin No:76/2012**

*Weather summary of the preceding week*

Light rain occurred the past week.  
The **maximum** and the **minimum temperatures** ranged from 26<sup>0</sup>C to 30<sup>0</sup>C and 22<sup>0</sup>C to 23<sup>0</sup>C, respectively.  
The **Relative humidity** varied from 80% to 94%.  
**Wind speed** ranged from 2 to 6 kmph.

*Weather forecast valid upto 9<sup>th</sup> Oct '12*

There will be light to medium rain the coming week (4 to 25 mm)  
The **maximum temp** range 24<sup>0</sup>C - 27<sup>0</sup>C and the **minimum temp** 21<sup>0</sup>C to 22<sup>0</sup>C.  
**Sky will be partly cloudy the coming days.**  
**Relative Humidity** will range from 83% to 98%  
The **wind speed** 2 – 3 kmph  
Wind direction will blow from easterly to southeasterly

| Main Crops           | Stage                   | Pest/ diseases | Agricultural Advisories   |
|----------------------|-------------------------|----------------|---|
| <i>Jhum paddy</i>    | Harvesting stage        | -              | If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown   |
| <i>Wetland paddy</i> | Dough development stage | Leaf folder    | <ul style="list-style-type: none"> <li>➤ Clipping of the infested leaf</li> <li>➤ Keep the bunds clean</li> <li>➤ Light traps to attract and kill moths</li> </ul>  |
|                      | Anthesis stage          | Caseworm       | <ul style="list-style-type: none"> <li>➤ Drain the water</li> <li>➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.</li> </ul>   |
| <i>Banana</i>        | Vegetative stage        | -              | Unwanted suckers should be removed for reducing internal competition with the main plant. Small suckers should be removed on regular basis upto 7-8 months.   |
| <i>Tomato</i>        | Nursery                 | -              | It grows well under an average monthly temperature range of 21 <sup>0</sup> C -23 <sup>0</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>0</sup> C to 27 <sup>0</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits |

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|-----------------------|---|
| <i><b>Piggery</b></i> | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |
| <i><b>Poultry</b></i> | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |
| <i><b>Fishery</b></i> | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.  |



# Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12

## Mokokchung District

**Bulletin No:76/2012**

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### Weather summary of the preceding week

Light rain occurred the past week  
The **maximum and the minimum temperatures** ranged 25<sup>0</sup>C to 29<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  
The **Relative humidity** varied from 79% to 98%.  
**Wind speed** ranged from 2 to 5 kmph.

### Weather forecast valid upto 9<sup>th</sup> Oct '12

There will be light rain the coming week (5 to 10 mm)  
The **max temp** range 25<sup>0</sup>C - 27<sup>0</sup>C and the **min temp** 20<sup>0</sup>C to 22<sup>0</sup>C.  
**Sky will be partly cloudy the coming days.**  
**Relative Humidity** will range from 85% to 94% and  
**Wind speed** 2 - 4 kmph  
Wind direction will blow from southeasterly

| Main Crops           | Stage   | Pest/ Diseases | Agricultural Advisories  |
|----------------------|---|----------------|--|
| <i>Jhum paddy</i>    | Harvesting stage  | -              | If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown  |
| <i>Wetland Paddy</i> | Milk development stage  | Gundhi bug     | <b>Traditional method:</b><br>Placing a rotten frog/ dry fish in the field during milky stage, the foul smell of these attract bugs and keep busy on feeding carcass   |
| <i>Tomato</i>        | Nursery   | -              | It grows well under an average monthly temperature range of 21 <sup>0</sup> C -23 <sup>0</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>0</sup> C to 27 <sup>0</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits. |
| <i>French bean</i>   | Flowering stage   | -              | Give support to the plant so as that it will grow well.  |
| <i>Cabbage</i>       | Transplanting stage   | -              | xc   |
| <i>Piggery</i>       | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                |  |
| <i>Poultry</i>       | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                |  |
| <i>Fishery</i>       | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.  |                |  |





# Integrated Agromet Advisory Service Bulletin from 5<sup>th</sup> to 9<sup>th</sup> Oct'12 Mon District

**Bulletin No:76/2012**

*Weather summary of the preceding week*

Light to medium rain occurred the past week.  
The **maximum** and the **minimum temperatures** ranged 25<sup>0</sup>C to 29<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  
The **Relative humidity** varied from 83% to 94%.  
**Wind speed** ranged from 2 to 4 kmph.

*Weather forecast valid upto 9<sup>th</sup> Oct '12*

There will be light rain the coming week (5 – 8 mm)  
The **max temp** range from 24<sup>0</sup>C - 26<sup>0</sup>C and the **min temp** 20<sup>0</sup>C - 21<sup>0</sup>C.  
**Sky will be partly cloudy the coming days.**  
**Relative Humidity** will range from 88% to 94% and  
**Wind speed** 2 – 4 kmph  
**Wind direction** will be from southeasterly to easterly

| Main Crops           | Stage   | Pest/ Diseases | Agricultural Advisories   |
|----------------------|---|----------------|---|
| <i>Jhum paddy</i>    | Harvesting stage  | -              |   |
| <i>Wetland paddy</i> | Dough development stage   | Leaf folder    | <ul style="list-style-type: none"> <li>➤ Clipping of the infested leaf</li> <li>➤ Keep the bunds clean</li> <li>➤ Light traps to attract and kill moths</li> </ul>  |
| <i>Soybean</i>       | Flowering stage   | -              | Timely weed control should be carried out in soybean as if weeds compete with soybeans for moisture, light and nutrients during the critical development period from the second trifoliolate stage to beginning flowering, yield may be reduced, even if weeds are ultimately controlled. |
| <i>Cabbage</i>       | Transplanting stage   | -              | The field should be deep (20-25 cm) ploughed with soil turning ploughs. Thereafter, two to three harrowing is done to make soil friable and loose. One or two plankings are also needed to make the surface smooth and level.   |
| <i>Piggery</i>       | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                |   |
| <i>Poultry</i>       | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                |   |

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| <b><i>Poultry</i></b> | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |
| <b><i>Fishery</i></b> | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.  |



## Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12

### Peren District

**Bulletin No:76/2012**

*Weather summary of the preceding week*

*Weather forecast valid upto 9<sup>th</sup> Oct '12*

Light rain occurred the past week.  
The **maximum** and the **minimum temperatures** ranged from 26<sup>0</sup>C to 28<sup>0</sup>C and 21<sup>0</sup>C to 22<sup>0</sup>C, respectively.  
The **Relative humidity** varied from 88% to 96%.  
**Wind speed** ranged from 2 to 6 kmph.

There will be light rain the coming week (5 to 18 mm)  
The **maximum temp** range 24<sup>0</sup>C - 26<sup>0</sup>C and the **minimum temp** 20<sup>0</sup>C to 21<sup>0</sup>C.  
**Sky will be partly cloudy the coming days.**  
**Relative Humidity** will range from 92% to 96%  
The **wind speed** 2- 3 kmph  
Wind direction will blow from southeasterly to southerly.

| Main Crops           | Stage   | Pest/ diseases | Agricultural Advisories   |
|----------------------|---|----------------|---|
| <i>Wetland paddy</i> | Inflorescence stage   | Caseworm       | <ul style="list-style-type: none"> <li>➤ Drain the water</li> <li>➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.</li> </ul>   |
| <i>Tomato</i>        | Nursery   | -              | It grows well under an average monthly temperature range of 21 <sup>0</sup> C -23 <sup>0</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>0</sup> C to 27 <sup>0</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits |
| <i>Papaya</i>        | Growth stage  | -              | Provide good drainage as water logging will kill the plants.  |
| <i>Banana</i>        | Vegetative stage  | -              | Unwanted suckers should be removed for reducing internal competition with the main plant. Small suckers should be removed on regular basis upto 7-8 months.   |
| <i>Piggery</i>       | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                |   |
| <i>Poultry</i>       | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                |   |

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| <i>Fishery</i> | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish. |



# Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12

## Phek District

**Bulletin No:76/2012**

ICAR RESEARCH COMPLEX FOR NEH REGION  
 (Indian Council of Agricultural Research)  
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| <i>Weather summary of the preceding week</i>  |  |                | <i>Weather forecast valid upto 9<sup>th</sup> Oct '12</i>  |
|---|--|----------------|--|
| Light rain occurred the past week.<br>The <b>maximum</b> and the <b>minimum temperatures</b> ranged from 23 <sup>0</sup> C to 25 <sup>0</sup> C and 17 <sup>0</sup> C to 18 <sup>0</sup> C, respectively.<br>The <b>Relative humidity</b> varied from 85% to 97%.<br><b>Wind speed</b> ranged from 2 to 3 kmph. |  |                | There will be light to medium rain the coming week (7 to 10 mm)<br>The <b>maximum temp</b> range 22 <sup>0</sup> C - 23 <sup>0</sup> C and the <b>minimum temp</b> 17 <sup>0</sup> C to 18 <sup>0</sup> C.<br><b>Sky will be partly cloudy the coming days.</b><br><b>Relative Humidity</b> will range from 85% to 98%<br>The <b>wind speed</b> 2 - 4 kmph<br>Wind direction will blow from southeasterly. |
| Main Crops  | Stage  | Pest/ Diseases | Agricultural Advisories  |
| <b>Jhum Paddy</b>   | Harvesting stage   | -              | If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown  |
| <b>Wetland Paddy</b>  | Dough development stage  | Leaf folder    | <ul style="list-style-type: none"> <li>➤ Clipping of the infested leaf</li> <li>➤ Keep the bunds clean</li> <li>➤ Light traps to attract and kill moths</li> </ul>   |
| <b>Colocasia</b>  | Vegetative stage   | Leaf blight    | Monitor the plant against leaf blight. Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.  |
| <b>Tomato</b>   | Nursery  | -              | It grows well under an average monthly temperature range of 21 <sup>0</sup> C -23 <sup>0</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>0</sup> C to 27 <sup>0</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits  |
| <b>Cabbage</b>  | Nursery  |                | The field should be deep (20-25 cm) ploughed with soil turning ploughs. Thereafter, two to three harrowing is done to make soil friable and loose. One or two plankings are also needed to make the surface smooth and level.  |
| <b>Fishery</b>  | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish. |                |  |
| <b>Piggery</b>  | Internal parasites are a constant problem, and animals should be dewormed from time to time.               |                |  |





|                |   |
|----------------|---|
| <i>Piggery</i> | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |
| <i>Poultry</i> | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |



# Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12

## Tuensang District

**Bulletin No:76/2012**

### *Weather summary of the preceding week*

Light rain occurred the past week  
 The **maximum** and the **minimum temperatures** ranged 23<sup>0</sup>C to 27<sup>0</sup>C and 17<sup>0</sup>C to 18<sup>0</sup>C, respectively.  
 The **Relative humidity** varied from 80% to 97%.  
**Wind speed** ranged from 2 to 3 kmph.

### *Weather forecast valid upto 9<sup>th</sup> Oct '12*

There will be light rain the coming week (4 to 13 mm)  
 The **max temp** range 22<sup>0</sup>C - 24<sup>0</sup>C and the **min temp** 17<sup>0</sup>C to 18<sup>0</sup>C.  
**Sky will be partly cloudy the coming days.**  
**Relative Humidity** will range from 84% to 97% and  
**Wind speed** 2 - 3 kmph  
 Wind direction will blow from southeasterly

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| Main Crops           | Stage   | Pest/ Diseases | Agricultural Advisories   |
|----------------------|---|----------------|---|
| <i>Jhum paddy</i>    | Harvesting stage  |                | If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown   |
| <i>Wetland paddy</i> | Dough development stage   | Leaf folder    | <ul style="list-style-type: none"> <li>➤ Clipping of the infested leaf</li> <li>➤ Keep the bunds clean</li> <li>➤ Light traps to attract and kill moths</li> </ul>  |
| <i>Colocasia</i>     | Vegetative stage  | Leaf blight    | Monitor the plant against leaf blight. Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.   |
| <i>Pea</i>           | Sowing stage  | -              | It should be sown in light soil, does not thrive well on highly acidic soil. FYM should be applied during field preparation.  |
| <i>Cabbage</i>       | Sowing stage  | -              | The field should be deep (20-25 cm) ploughed with soil turning ploughs. Thereafter, two to three harrowing is done to make soil friable and loose. One or two plankings are also needed to make the surface smooth and level. |
| <i>Piggery</i>       | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                |   |
| <i>Poultry</i>       | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                |   |





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|                       |   |
| <b><i>Poultry</i></b> | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |
| <b><i>Fishery</i></b> | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.  |



# Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12 Wokha District

**Bulletin No:76/2012**

*Weather summary of the preceding week*

Light rain occurred the past week.  
The **maximum** and the **minimum temperatures** ranged from 25<sup>o</sup>C to 28<sup>o</sup>C and 21<sup>o</sup>C to 22<sup>o</sup>C, respectively.  
The **Relative humidity** varied from 81% to 95%.  
**Wind speed** ranged from 2 to 4 kmph

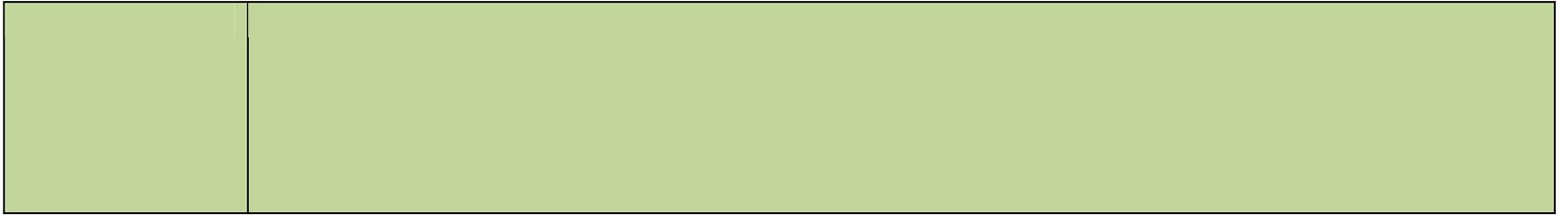
*Weather forecast valid upto 9<sup>th</sup> Oct '12*

There will be light to medium rain the coming week (9 to 13 mm)  
The **max temp** 25<sup>o</sup>C - 27<sup>o</sup>C and **min temp** 20<sup>o</sup>C - 21<sup>o</sup>C.  
**Sky will be partly cloudy the coming days.**  
**Relative Humidity** will range from 80% to 98%  
The **wind speed** 2 – 3 kmph  
Wind direction will blow from southeasterly

| Main Crops           | Stage   | Pest/ Diseases | Agricultural Advisories   |
|----------------------|---|----------------|---|
| <b>Jhum paddy</b>    | Ripening stage  | -              | If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown   |
| <b>Wetland paddy</b> | Anthesis stage  | Caseworm       | <ul style="list-style-type: none"> <li>➤ Drain the water</li> <li>➤ Many predators including spiders, dragon flies and birds predate on larvae and adults.</li> </ul>   |
| <b>Colocasia</b>     | Vegetative stage  | Leaf blight    | Monitor the plant against leaf blight. Repeated planting of colocasia should be avoided on the same piece of land as it will enhance the disease incidence.   |
| <b>Tomato</b>        | Nursery   | -              | It grows well under an average monthly temperature range of 21 <sup>o</sup> C -23 <sup>o</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>o</sup> C to 27 <sup>o</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits |
| <b>Fishery</b>       | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.  |                |   |
| <b>Piggery</b>       | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                |   |
| <b>Poultry</b>       | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                |   |

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







# Integrated Agromet Advisory Service Bulletin 5<sup>th</sup> to 9<sup>th</sup> Oct '12

## Zunheboto District

**Bulletin No:76/2012**

### *Weather summary of the preceding week*

Light rain occurred the past week  
 The **maximum** and the **minimum temperatures** ranged from 22<sup>o</sup>C to 25<sup>o</sup>C and 17<sup>o</sup>C to 18<sup>o</sup>C, respectively.  
 The **Relative humidity** varied from 85% to 97%.  
**Wind speed** ranged from 2 to 3 kmph.

### *Weather forecast valid upto 9<sup>th</sup> Oct '12*

There will be light to medium rain the coming week (5 to 13mm)  
 The **maximum temp** range 23<sup>o</sup>C - 24<sup>o</sup>C and the **minimum temp** 17<sup>o</sup>C to 20<sup>o</sup>C.  
**Sky will be partly cloudy the coming days.**  
**Relative Humidity** will range from 89% to 93%  
 The **wind speed** 2- 4 kmph  
 Wind direction will blow from southeasterly

| Main Crops           | Stage   | Pest/ Diseases | Agricultural Advisories   |
|----------------------|---|----------------|---|
| <b>Jhum Paddy</b>    | Harvesting stage  | -              | If sufficient residual/ conserved soil moisture is available after the harvest of the upland rice crop, a pure crop of legumes can be grown   |
| <b>Wetland Paddy</b> | Dough development stage   | Leaf folder    | <ul style="list-style-type: none"> <li>➤ Clipping of the infested leaf</li> <li>➤ Keep the bunds clean</li> <li>➤ Light traps to attract and kill moths</li> </ul>  |
| <b>Tomato</b>        | Nursery   | -              | It grows well under an average monthly temperature range of 21 <sup>o</sup> C -23 <sup>o</sup> C but commercially it may be grown at temperatures ranging from 18 <sup>o</sup> C to 27 <sup>o</sup> C. Temperature and light intensity affect the fruit-set and nutritive value of the fruits |
| <b>Soybean</b>       | Flowering stage   | -              | Timely weed control should be carried out in soybean as if weeds compete with soybeans for moisture, light and nutrients during the critical development period from the second trifoliate stage to beginning flowering, yield may be reduced, even if weeds are Ultimately controlled.       |
| <b>Papaya</b>        | Flowering stage   | -              | Provide good drainage as water logging will kill the plants.  |
| <b>Piggery</b>       | Internal parasites are a constant problem, and animals should be dewormed from time to time.  |                |   |
| <b>Poultry</b>       | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |                |   |

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|                |   |
|----------------|---|
|                |   |
| <i>Poultry</i> | Good ventilation provides a comfortable environment; too dusty environment irritates the respiratory tract of the chicks. Besides, dust is one of the vehicles of transmission of diseases. |
| <i>Fishery</i> | Too much uneaten food at the bottom of the pond will make the water become bad. Do not overfeed your fish.  |