

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

### Bulletin No:13/2014

| Weather summary of the preceding week  | Weather forecast valid upto 23 <sup>rd</sup> Feb'14   |
|--|---|
| Light rain occurred the past week.   | There is possibility of light rain the coming week.   |
|  | Max temp is expected to be around $18^{\circ}$ C - $19^{\circ}$ C and min temp is expected to |
| $14^{\circ}$ C to $19^{\circ}$ C and $4^{\circ}$ C to $5^{\circ}$ C, respectively. | be around $5^{\circ}$ C to $6^{\circ}$ C.   |
| Relative humidity varied from 28% to 96%.  | Possibility of mainly clear sky the coming week   |
| Wind speed ranged from 2 to 3 kmph.  | Relative Humidity will range from 34% to 94%  |
|  | The wind speed 2- 3 kmph  |
|  | Wind direction will blow from westerly  |
|  |   |

| Main Crops  | Stage          | Pest/    | Agro-meteorological Advisories  |
|-------------|----------------|----------|---|
|             |                | diseases |   |
| Field crops |                |          |   |
| Paddy field | -              | -        | Crop rotation should be carried out as it may interrupt the relationship between    |
|             |                |          | pests and host plant.   |
|             |                |          | Rice based cropping systems involving pre-kharif green-manure crop followed by      |
|             |                |          | kharif rice and non- rice rabi crop directly benefit the rice crop.                 |
| Mustard     | Maturing stage | -        | If harvesting is going to be carried out in some places then it should be postponed |
|             |                |          | to next week as there is a probability of light rain the coming week                |

### Horticultural crops

| Citrus     | -                         | Citrus leaf   | - Avoid pruning live branches more than once a year, so that the cycles of flushing      |
|------------|---------------------------|---------------|--|
|            |                           | miner         | 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                      |
| Vegetables | Harvesting stage          | -             | Harvest during the coolest part of the day that is early morning or late afternoon;      |
|            | (Tomato,broccoli,         |               | do not harvest produce when it is wet from dew as it will be more likely to decay.       |
|            | bottlegourd,carrot)       |               | Protect harvested produce in the field by putting it under open-sided shade when         |
|            |                           |               | transport is not immediately available.  |
| Cabbage    | Harvesting                | -             | Harvesting should be done when the heads are well developed and firm.                    |
|            | stage                     |               |  |
| Fishery    | If you have enough        | water to fill | the pond again, it is best to drain all of the water and clean the bottom of your pond   |
| •          | but if you have onl       | ly enough wat | ter to fill part of your pond, do not drain out all of the water, and drain only part of |
|            | it.                       | . 0           |  |
| Piggery    | In case of <i>piggery</i> | , drinking wa | ter must be available at all times. It should be fresh and free from contamination       |

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

| HIEPSHIII | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal. |
|-----------|---------|--|
| ICAN      |         |  |



# **Integrated Agromet Advisory Service Bulletin 19<sup>th</sup> to 23<sup>rd</sup> feb'14** Kohima District

### Bulletin No:13/2014

| Weather summary of the preceding week                               | Weather forecast valid upto 23 <sup>rd</sup> Feb'14                           |
|---|---|
| Light rain occurred the past week.                                  | There is possibility of no rain the coming week.                              |
| Maximum and minimum temperatures ranged from 14 <sup>o</sup> C      | Max temp is expected to be around $20^{\circ}C - 21^{\circ}C$ and min temp is |
| to $22^{\circ}$ C and $3^{\circ}$ C to $4^{\circ}$ C, respectively. | expected to be around $6^{0}$ C to $7^{0}$ C.                                 |
| Relative humidity varied from 20% to 97%.                           | Possibility of mainly clear the coming week                                   |
| Wind speed ranged from 2 to 3 kmph.                                 | Relative Humidity will range from 26% to 93%                                  |
|   | Wind speed 2-5 kmph   |
|   | Wind direction will blow from easterly  |

| Main Crops  | Stage          | Pest/<br>Diseases | Agro-meteorological Advisories  |
|-------------|----------------|-------------------|---|
| Field crops |                |                   |   |
| Paddy field | ]              |                   | <ul><li>Crop rotation should be carried out as it may interrupt the relationship between pests and host plant.</li><li>Rice based cropping systems involving pre-kharif green-manure crop followed by kharif rice and non- rice rabi crop directly benefit the rice crop.</li></ul> |
| Mustard     | Maturing stage | -                 | If harvesting is going to be carried out in some places then it should be<br>postponed to next week as there is a probability of light rain the coming<br>week  |

### Horticultural crops

| Citrus     | _  | Citrus leaf<br>miner | - 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<br>the tree   |
| Orange     | Storage  | -                    | For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.  |
| Vegetables | Harvesting stage<br>(Tomato,broccoli,<br>bottlegourd,carrot) | -                    | Harvest during the coolest part of the day that is early morning or late<br>afternoon; do not harvest produce when it is wet from dew as it will be<br>more likely to decay. Protect harvested produce in the field by putting it<br>under open-sided shade when transport is not immediately available. |

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

|                    | Fishery | If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it. |
|--------------------|---------|--|
|                    | Piggery | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination  |
| HIRD SHILL<br>ICAR | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.   |



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

#### Bulletin No:13/2014

| Weather summary of the preceding week  | Weather forecast valid upto 23 <sup>rd</sup> Feb'14                                    |
|--|--|
| Light rain occurred the past week.   | There is possibility of no rain the coming week.                                       |
| Maximum and minimum temperatures ranged from                                       | Max temp is expected to be around $22^{\circ}C - 23^{\circ}C$ and min temp is expected |
| $18^{\circ}$ C to $22^{\circ}$ C and $7^{\circ}$ C to $8^{\circ}$ C, respectively. | to be around $7^{\circ}$ C to $8^{\circ}$ C.   |
| Relative humidity varied from 27% to 90%.  | Possibility of clear sky the coming week   |
| Wind speed ranged from 2 to 4 kmph.  | Relative Humidity will range from 34% to 96%   |
|  | The wind speed 2 –4 kmph   |
|  | Wind direction will blow from southeasterly  |

| Main Crops  | Stage          | Pest/<br>diseases | Agro-meteorological Advisories  |
|-------------|----------------|-------------------|---|
| Field crops |                |                   |   |
| Paddy field | -              | -                 | Crop rotation should be carried out as it may interrupt the relationship<br>between pests and host plant.<br>Rice based cropping systems involving pre-kharif green-manure crop<br>followed by kharif rice and non- rice rabi crop directly benefit the rice<br>crop. |
| Mustard     | Maturing stage | -                 | If harvesting is going to be carried out in some places then it should be<br>postponed to next week as there is a probability of light rain the coming<br>week  |

#### Horticultural crops

| Citrus     | -                   | Citrus leaf | - Avoid pruning live branches more than once a year, so that the cycles of |
|------------|---------------------|-------------|--|
|            |                     | miner       | 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   |
| Vegetables | Harvesting stage    | -           | Harvest during the coolest part of the day that is early morning or late   |
|            | (Tomato,broccoli,   |             | afternoon; do not harvest produce when it is wet from dew as it will be    |
|            | bottlegourd,carrot) |             | more likely to decay. Protect harvested produce in the field by putting it |
|            |                     |             | under open-sided shade when transport is not immediately available.        |
| Cabbage    | Harvesting          | _           | Harvesting should be done when the heads are well developed and firm.      |
| 5          | stage               |             |  |

|                    | Fishery | If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your              |
|--------------------|---------|---|
| VIII-HH            |         | pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it. |
|                    | Piggery | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from                     |
|                    | 00 7    | contamination   |
| भाक्र अनुप<br>ICAR | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.  |
|                    |         |   |
|                    |         |   |



# **Integrated Agromet Advisory Service Bulletin 19<sup>th</sup> to 23<sup>rd</sup> feb'14** Mokokchung District

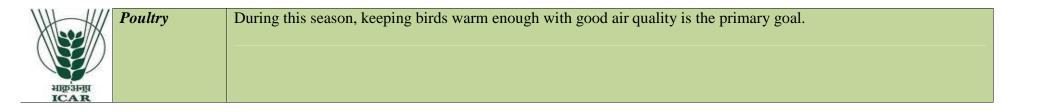
### Bulletin No: 13/2014

| Weather summary of the preceding week |                                   |                 | Weather forecast valid upto 23 <sup>rd</sup> Feb'14  |
|---------------------------------------|-----------------------------------|-----------------|--|
| No rain occurred                      | the past week                     |                 | There is possibility of no rain the coming week.   |
| Maximum and r                         | ninimum temperatu                 | res ranged 18°C | Max temp is expected to be around $22^{\circ}$ C - $23^{\circ}$ C and min temp is expected to be |
| to $23^{\circ}$ C and $6^{\circ}$ C   | to 8 <sup>0</sup> C, respectively | ·               | around $6^{\circ}$ C to $7^{\circ}$ C.   |
| Relative humidit                      | y varied from 27%                 | to 97%.         | Possibility of mainly clear the coming week  |
| Wind speed rang                       | ed from 2 to 3 kmp                | h.              | Relative Humidity will range from 34% to 84% and   |
|                                       |                                   |                 | Wind speed 2– 3 kmph   |
|                                       |                                   |                 | Wind direction will blow from southeasterly.   |
| Main CropsStagePest/ Diseases         |                                   |                 | Agro-meteorological Advisories   |
|                                       |                                   |                 |  |
|                                       |                                   |                 |  |

| Field crops | Field crops    |   |  |  |  |
|-------------|----------------|---|--|--|--|
| Paddy field | -              | - | Crop rotation should be carried out as it may interrupt the relationship between |  |  |
|             |                |   | pests and host plant.  |  |  |
|             |                |   | Rice based cropping systems involving pre-kharif green-manure crop followed      |  |  |
|             |                |   | by kharif rice and non- rice rabi crop directly benefit the rice crop.           |  |  |
| Mustard     | Maturing stage | - | If harvesting is going to be carried out in some places then it should be        |  |  |
|             |                |   | postponed to next week as there is a probability of light rain the coming week   |  |  |

### Horticultural crops

| Citrus                                | -                           | Citrus leaf  | - Avoid pruning live branches more than once a year, so that the cycles of         |  |
|---------------------------------------|-----------------------------|--|--|--|
|                                       |                             | miner  | 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        |  |
| Orange                                | Storage                     | -  | For storage, select fruits that are unblemished, avoid those with cuts, soft spots |  |
|                                       |                             |  | or mold. They may be stored in a cool, dark spot for a few days.                   |  |
| Vegetables Harvesting stage - Harvest |                             | -  | Harvest during the coolest part of the day that is early morning or late           |  |
|                                       | (Tomato, broccoli,          | afternoon; do not harvest produce when it is wet from dew as it will   |  |  |
|                                       | bottlegourd,carrot)         | likely to decay. Protect harvested produce in the field by putting it under  |  |  |
|                                       |                             | sided shade when transport is not immediately available.   |  |  |
| Fishery                               | If you have enough          | If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond    |  |  |
|                                       | but if you have only        | but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it. |  |  |
| Piggery                               | In case of <i>piggery</i> , | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination  |  |  |





# Integrated Agromet Advisory Service Bulletin from 19<sup>th</sup> to 23<sup>rd</sup> feb'14 Mon District

### Bulletin No:13/2014

| Weather summary of the preceding week  | Weather forecast valid upto 23 <sup>rd</sup> feb'14  |
|--|--|
| Light rain occurred the past week  | <ul> <li>Possibility of no rain the coming week.</li> </ul>  |
| • Maximum and minimum temperatures ranged  | • The max temp is likely to be $19^{\circ}$ C - $22^{\circ}$ C and the min temp $6^{\circ}$ C - $7^{\circ}$ C. |
| $18^{\circ}$ C to $22^{\circ}$ C and $6^{\circ}$ C to $7^{\circ}$ C, respectively. | Sky is likely to be mainly clear the coming week   |
| • Relative humidity varied from 27% to 96%.  | Relative Humidity is likely to range from 35% to 95%   |
| • Wind speed ranged from 2 to 4 kmph.  | Wind speed may reach upto 3- 4kmph   |
|  | • Wind direction will be from southeasterly  |
|  |  |

| Main Crops  | Stage          | Pest/    | Agro-meteorological Advisories   |  |  |
|-------------|----------------|----------|--|--|--|
|             |                | Diseases |  |  |  |
| Field crops |                |          |  |  |  |
| Paddy field | -              | -        | Crop rotation should be carried out as it may interrupt the relationsh between pests and host plant.   |  |  |
|             |                |          | Rice based cropping systems involving pre-kharif green-manure cro<br>followed by kharif rice and non- rice rabi crop directly benefit the rice crop          |  |  |
| Mustard     | Maturing stage | -        | If harvesting is going to be carried out in some places then it should l<br>postponed to next week as there is a probability of light rain the comin<br>week |  |  |

| GAJ | Citrus                                | -                   | Citrus leaf | Because citrus leafminer can retard the growth of young trees, apply         |
|-----|---------------------------------------|---------------------|-------------|--|
| NA  |                                       |                     | miner       | insecticides to nursery citrus trees and new plantings of citrus.            |
| ~   | · · · · · · · · · · · · · · · · · · · |                     | (less than  |  |
|     |                                       |                     | four years  |  |
|     |                                       |                     | old)        |  |
|     | Orange                                | Storage             | -           | For storage, select fruits that are unblemished, avoid those with cuts, soft |
|     |                                       |                     |             | spots or mold. They may be stored in a cool, dark spot for a few days.       |
|     | Beans                                 | Vegetative stage    | -           | Earthing up should be carried out.   |
|     |                                       |                     |             |  |
|     | Vegetables                            | Harvesting stage    | -           | Harvest during the coolest part of the day that is early morning or late     |
|     |                                       | (Tomato, broccoli,  |             | afternoon; do not harvest produce when it is wet from dew as it will be      |
|     |                                       | bottlegourd,carrot) |             | more likely to decay. Protect harvested produce in the field by putting it   |
|     |                                       |                     |             | under open-sided shade when transport is not immediately available.          |

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

|                    | Fishery | If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it. |
|--------------------|---------|--|
|                    | Piggery | Diseased animals should be segregated from the healthy animals.  |
|                    |         | Animals should be culled if it is suffering from incurable and chronic infections.   |
|                    | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.   |
| HIGP 34-94<br>ICAR |         |  |



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

### Bulletin No:13/2014

| Weather forecast valid upto 23 <sup>rd</sup> Feb'14   |
|---|
| There is possibility of no rain the coming week.  |
| Max temp is expected to be around $23^{\circ}$ C - $25^{\circ}$ C and min temp is expected to |
| be around $4^{\circ}$ C to $7^{\circ}$ C.   |
| Possibility of clear sky the coming week  |
| Relative Humidity will range from 27% to 94%  |
| The wind speed may reach upto 2 - 4 kmph  |
| Wind direction will blow from easterly  |
|   |

| Main Crops  | Stage          | Pest/    | Agro-meteorological Advisories   |
|-------------|----------------|----------|--|
|             |                | diseases |  |
| Field crops |                |          |  |
| Paddy field | -              | -        | Crop rotation should be carried out as it may interrupt the relationship<br>between pests and host plant.<br>Rice based cropping systems involving pre-kharif green-manure crop<br>followed by kharif rice and non- rice rabi crop directly benefit the rice crop. |
| Mustard     | Maturing stage |          | If harvesting is going to be carried out in some places then it should be<br>postponed to next week as there is a probability of light rain the coming week  |

Horticultural crops

| I)<br>IA                      |                        | -<br>-   |                |  |
|-------------------------------|------------------------|--|----------------|--|
| NAGAI                         | Citrus                 | -  | Citrus leaf    | - Avoid pruning live branches more than once a year, so that the cycles of   |
| <b>NA</b>                     |                        |  | miner          | 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>T</b> 7 ( <b>11</b> | Homeosting stage   |                | I have a desire the secled ment of the described is seen by meaning on here  |
|                               | Vegetables             | Harvesting stage<br>(Tomato,broccoli   | -              | Harvest during the coolest part of the day that is early morning or late<br>afternoon; do not harvest produce when it is wet from dew as it will be more |
|                               |                        | ,  |                | likely to decay. Protect harvested produce in the field by putting it under  |
|                               |                        | bottlegourd,carrot   |                | open-sided shade when transport is not immediately available.  |
|                               | Fishery                | If you have enoug  | h water to fil | l the pond again, it is best to drain all of the water and clean the bottom of your  |
|                               |                        | pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain |                |  |
| $\mathbf{\Sigma}(\mathbf{I})$ |                        | only part of it.   |                |  |

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

| Piggery | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination |
|---------|---|
| Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.                                  |



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

#### **Bulletin No: 13/2014**

| Weather summary of the preceding week   | Weather forecast valid upto 23 <sup>rd</sup> Feb'14 |
|---|---|
| Light rain occurred the past week   | There is possibility of no rain the coming week.    |
| Maximum and minimum temperatures ranged   |   |
| from $18^{\circ}$ C to $23^{\circ}$ C and $7^{\circ}$ C to $8^{\circ}$ C, respectively. | around $7^{0}$ C to $8^{0}$ C.                      |
| Relative humidity varied from 27% to 98%.   | Possibility of partly cloudy the coming week        |
| Wind speed ranged from 2 to 3 kmph.   | Relative Humidity will range from 34% to 92%        |
|   | The wind speed 2- 4 kmph                            |
|   | Wind direction will blow from southerly             |
|   |   |

| Main        | Stage    | Pest/    | Agro-meteorological Advisories   |
|-------------|----------|----------|--|
| Crops       |          | Diseases |  |
| Field crops |          |          |  |
| Paddy field | -        | -        | Crop rotation should be carried out as it may interrupt the relationship between pests |
|             |          |          | and host plant.  |
|             |          |          | Rice based cropping systems involving pre-kharif green-manure crop followed by         |
|             |          |          | kharif rice and non- rice rabi crop directly benefit the rice crop.                    |
| Mustard     | Maturing | -        | If harvesting is going to be carried out in some places then it should be postponed to |
|             | stage    |          | next week as there is a probability of light rain the coming week                      |

#### Horticultural crops

| Citrus     | -  | Citrus leaf<br>miner | - 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  |
| Orange     | Storage  | -                    | For storage, select fruits that are unblemished, avoid those with cuts, soft spots or mold. They may be stored in a cool, dark spot for a few days.   |
| Vegetables | Harvesting stage<br>(Tomato,broccoli,<br>bottlegourd,carrot) | -                    | Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available. |
| Fishery    |  |                      | ill the pond again, it is best to drain all of the water and clean the bottom of your pond<br>ater to fill part of your pond, do not drain out all of the water, and drain only part of it.   |

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

|                   | Piggery | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination |
|-------------------|---------|---|
| HEP31-JU<br>JICAR | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.                                  |



## **Integrated Agromet Advisory Service Bulletin 19<sup>th</sup> to 23<sup>rd</sup> feb'14** Tuensang District

Bulletin No:13/2014

| Weather summary of the preceding week  | Weather forecast valid upto 23 <sup>rd</sup> feb'14                                  |
|--|--|
| Light rain occurred the past week  | There is possibility of no rain the coming week.                                     |
|  | Max temp is expected to be around $16^{\circ}C-17^{\circ}C$ and min temp is expected |
| $16^{\circ}$ C to $18^{\circ}$ C and $4^{\circ}$ C to $5^{\circ}$ C, respectively. | to be around $5^{\circ}$ C to $6^{\circ}$ C.   |
| Relative humidity varied from 29% to 96%.  | Possibility of mainly clear the coming week  |
| Wind speed ranged from 2 to 4 kmph.  | Relative humidity will range from 37% to 97%   |
|  | Wind speed 2 – 3kmph   |
|  | Wind direction will blow from southwesterly  |

| Main Crops  | Stage             | Pest/    | Agro-meteorological Advisories   |
|-------------|-------------------|----------|--|
|             |                   | Diseases |  |
| Field crops |                   |          |  |
| Paddy field | -                 | -        | Crop rotation should be carried out as it may interrupt the relationship between<br>pests and host plant.<br>Rice based cropping systems involving pre-kharif green-manure crop followed by<br>kharif rice and non- rice rabi crop directly benefit the rice crop. |
| Mustard     | Maturing<br>stage | -        | If harvesting is going to be carried out in some places then it should be postponed<br>to next week as there is a probability of light rain the coming week  |

Horticultural crops

| Citrus     | -  | Citrus | - Avoid pruning live branches more than once a year, so that the cycles of   |
|------------|--|--------|--|
|            |  | leaf   | flushing are uniform and short. Once the leaves harden, the pest will not be able  |
|            |  | miner  | 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  |
| Orange     | Storage  | -      | For storage, select fruits that are unblemished, avoid those with cuts, soft spots on  |
|            |  |        | mold. They may be stored in a cool, dark spot for a few days.  |
| Vegetables | Harvesting stage<br>(Tomato,broccoli,<br>bottlegourd,carrot)   | -      | Harvest during the coolest part of the day that is early morning or late afternoon<br>do not harvest produce when it is wet from dew as it will be more likely to decay<br>Protect harvested produce in the field by putting it under open-sided shade wher<br>transport is not immediately available. |
| Fishery    | If you have enough water to fill the pond again, it is best to drain all of the water and clean the bot<br>pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and<br>part of it. |        |  |

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

|                    | Piggery | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination |
|--------------------|---------|---|
| Higp 31-JU<br>ICAR | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.                                  |



## **Integrated Agromet Advisory Service Bulletin 19<sup>th</sup> to 23<sup>rd</sup> feb'14** Wokha District

#### Bulletin No:13/2014

| Weather forecast valid upto 23 <sup>rd</sup> Feb'14                           |
|---|
| There is possibility of no rain the coming week.                              |
| Max temp is expected to be around $23^{\circ}C - 24^{\circ}C$ and min temp is |
| expected to be around $6^{\circ}$ C to $8^{\circ}$ C.                         |
| Possibility of clear the coming week  |
| Relative Humidity will range from 34% to 94%                                  |
| The wind speed 2– 4 kmph  |
| Wind direction will blow from southeasterly                                   |
|   |

| Main Crops  | Stage    | Pest/    | Agro-meteorological Advisories  |
|-------------|----------|----------|---|
|             |          | Diseases |   |
| Field crops |          |          |   |
| Paddy field | -        | -        | Crop rotation should be carried out as it may interrupt the relationship        |
|             |          |          | between pests and host plant.   |
|             |          |          | Rice based cropping systems involving pre-kharif green-manure cro               |
|             |          |          | followed by kharif rice and non- rice rabi crop directly benefit the rice crop. |
| Mustard     | Maturing | -        | If harvesting is going to be carried out in some places then it should b        |
|             | stage    |          | postponed to next week as there is a probability of light rain the comin        |
|             |          |          | week  |

#### Horticultural crops

| Citrus     | -                   | Citrus | - Avoid pruning live branches more than once a year, so that the cycles of   |
|------------|---------------------|--------|--|
|            |                     | leaf   | flushing are uniform and short. Once the leaves harden, the pest will not be |
|            |                     | miner  | 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   |
| Orange     | Storage             | -      | For storage, select fruits that are unblemished, avoid those with cuts, soft |
|            |                     |        | spots or mold. They may be stored in a cool, dark spot for a few days.       |
| Vegetables | Harvesting stage    | -      | Harvest during the coolest part of the day that is early morning or late     |
|            | (Tomato, broccoli,  |        | afternoon; do not harvest produce when it is wet from dew as it will be more |
|            | bottlegourd,carrot) |        | likely to decay. Protect harvested produce in the field by putting it under  |
|            |                     |        | open-sided shade when transport is not immediately available.                |

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|                  | Fishery | If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it. |
|------------------|---------|--|
|                  | Piggery | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination  |
| भाकुअनुष<br>ICAR | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.   |





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

#### Bulletin No:13/2014

| Weather summary of the preceding week  | Weather forecast valid upto 23 <sup>rd</sup> Feb'14   |
|--|---|
| Light rain occurred the past week  | There is possibility of no rain the coming week.      |
| Maximum and minimum temperatures ranged from                                       |   |
| $18^{\circ}$ C to $22^{\circ}$ C and $4^{\circ}$ C to $5^{\circ}$ C, respectively. | expected to be around $5^{\circ}$ C to $6^{\circ}$ C. |
| Relative humidity varied from 27% to 94%.  | Possibility of partly cloudy the coming week          |
| Wind speed ranged from 2 to 4 kmph.  | Relative Humidity will range from 35% to 94%          |
|  | The wind speed 2- 3 kmph                              |
|  | Wind direction will blow southeasterly                |
|  |   |

| Main Crops  | Stage    | Pest/    | Agro-meteorological Advisories   |  |
|-------------|----------|----------|--|--|
|             |          | Diseases |  |  |
| Field crops |          |          |  |  |
| Paddy field | -        | -        | Crop rotation should be carried out as it may interrupt the relationship between |  |
|             |          |          | pests and host plant.  |  |
|             |          |          | Rice based cropping systems involving pre-kharif green-manure crop followed      |  |
|             |          |          | by kharif rice and non- rice rabi crop directly benefit the rice crop.           |  |
| Mustard     | Maturing | -        | If harvesting is going to be carried out in some places then it should be        |  |
|             | stage    |          | postponed to next week as there is a probability of light rain the coming week   |  |
|             |          |          |  |  |

Horticultural crops

|            |  |                 | F  |
|------------|--|-----------------|--|
| Citrus     | -  | Citrus leaf     | - Avoid pruning live branches more than once a year, so that the cycles of   |
|            |  | miner           | 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  |
| Orange     | Storage                                  | -               | For storage, select fruits that are unblemished, avoid those with cuts, soft spots   |
|            |  |                 | or mold. They may be stored in a cool, dark spot for a few days.   |
| Vegetables | Harvesting stage                         | -               | Harvest during the coolest part of the day that is early morning or late   |
|            | (Tomato,broccoli,<br>bottlegourd,carrot) |                 | afternoon; do not harvest produce when it is wet from dew as it will be more   |
|            |  |                 | likely to decay. Protect harvested produce in the field by putting it under open-  |
|            |  |                 | sided shade when transport is not immediately available.   |
| Fishery    | If you have enoug                        | h water to fill | I the pond again, it is best to drain all of the water and clean the bottom of your  |
|            | pond but if you ha                       | ve only enoug   | the states the state of the state of the state of the states and the states of the states and the states of the states and the states of the s |
|            | part of it.                              |                 |  |

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| Piggery            | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination |
|--------------------|---|
| Higpist-ju<br>ICAR | During this season, keeping birds warm enough with good air quality is the primary goal.                                  |



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

#### Bulletin No:13/2014

bottlegourd,carrot)

| Duneun No                              | 13/2014   |                      |   |
|--|---|----------------------|---|
| Weath                                  | er summary of the pr  | eceding week         | Weather forecast valid upto 23 <sup>rd</sup> Feb'14   |
| Maximum and 26°C and 8°C Relative humi | urred the past week.<br>d minimum temperat<br>to 9 <sup>0</sup> C, respectively.<br>dity varied from 25%<br>unged from 2 to 3 kmp | to 95%.              | There is possibility of no rain the coming week.<br>Max temp is expected to be around $23^{\circ}$ C - $25^{\circ}$ C and min temp is<br>expected to be around $9^{\circ}$ C to $10^{\circ}$ C.<br>Possibility of clear the coming week<br>Relative Humidity will range from 27% to 84% and<br>Wind speed 2– 4 kmph<br>Wind direction will be from easterly |
| Main Crops                             | Stage   | Pest/ diseases       | Agro-meteorological Advisories  |
| Field crops                            |   |                      |   |
| Paddy field                            | -   | -                    | Crop rotation should be carried out as it may interrupt the relationship<br>between pests and host plant.<br>Rice based cropping systems involving pre-kharif green-manure crop<br>followed by kharif rice and non- rice rabi crop directly benefit the rice<br>crop.   |
| Mustard                                | Maturing stage  | -                    | If harvesting is going to be carried out in some places then it should be<br>postponed to next week as there is a probability of light rain the coming<br>week  |
| Horticulture                           | al crops  |                      |   |
| Citrus                                 | -   | Citrus leaf<br>miner | - Avoid pruning live branches more than once a year, so that the cycles of<br>flushing are uniform and short. Once the leaves harden, the pest will not be<br>able to mine the leaves. Do not prune off leaves damaged by citrus leaf<br>miner because undamaged areas of the leaves continue to produce food for<br>the tree                               |
| Orange                                 | Storage   |                      | For storage, select fruits that are unblemished, avoid those with cuts, sof spots or mold. They may be stored in a cool, dark spot for a few days.  |
| Vegetables                             | Harvesting stage<br>(Tomato,broccoli,   | -                    | Harvest during the coolest part of the day that is early morning or late<br>afternoon; do not harvest produce when it is wet from dew as it will be   |

- Harvest during the coolest part of the day that is early morning or late afternoon; do not harvest produce when it is wet from dew as it will be more likely to decay. Protect harvested produce in the field by putting it under open-sided shade when transport is not immediately available.

*Fishery* If you have enough water to fill the pond again, it is best to drain all of the water and clean the bottom of your pond but if you have only enough water to fill part of your pond, do not drain out all of the water, and drain only part of it.

|         | Piggery | In case of <i>piggery</i> , drinking water must be available at all times. It should be fresh and free from contamination |
|---------|---------|---|
| HEP3HER | Poultry | During this season, keeping birds warm enough with good air quality is the primary goal.                                  |