



## Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Dimapur District

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|---------------------------|------|-----|-----|------------|----|-----|----|----|
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| Weather summary of the preceding week   |                     |   | Weather forecast valid upto 19 <sup>th</sup> May'13  |
|---|---------------------|---|--|
| Medium rain occurred the past week.  Maximum and minimum temperatures ranged 27°C to 33°C and 18°C to 22°C, respectively.  Relative humidity varied from 47% to 96%.  Wind speed ranged from 2 to 4 kmph. |                     |   | There is likely to be light rain the coming week  Max. temp. range from 28°C - 32°C and min temp 21°C - 23°C.  Sky is likely to be mainly clear the coming week  Relative Humidity will range from 67% to 93% and  Wind speed 2– 4kmph  Wind direction will be from easterly |
| Main Crops  | Stage               | Pest/<br>diseases   | Agro-meteorological Advisories   |
| Field crops   |                     |   |  |
| Maize   | Silking stage       | -   | Water logging should be avoided especially during flowering and grain development.   |
| Upland Rice   | Vegetative<br>stage | - As rain has occurred the previous week, weeding should be carried out.  Field should be monitored daily against infestation and remove the infest plant if any. |  |
| Horticultural cre   | ops                 |   |  |
| Okra  | Vegetative stage    | Shoot and fruit borer   | Remove debris and all the alternate host plants from field;<br>Weeding and earthing up should be done.   |
| Chilli  | Vegetative stage    | -   | Earthing up should be carried out  |
| Brinjal   | Transplanting stage | Damping<br>off  | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.   |
|   | Ratoon crop         | Fruit borer   | If insecticides are used, care should be taken that insecticides falling under<br>the same group should not be used repeatedly in order to avoid development<br>of pesticide resistance and appearance of secondary pests.   |
| Ginger  | Sowing stage        | -   | If sowing has not been done, then it should be carried out. Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests. Rhizomes free from diseases and pests should be used.  |

|              | Cucurbits | Vegetative  | Red beetle       | April to June is the peak period of activity.                                   |  |
|--------------|-----------|---|------------------|---|--|
|              |           | stage   |                  | Cultural practices like clean cultivation should be carried out so as to reduce |  |
|              |           |   |                  | the pest damage.  |  |
|              | Orange    |   |                  | During this month, bordeaux paste should be applied on the tree trunk (upto     |  |
|              |           |   |                  | 60 cm height from the ground level)   |  |
|              | Colocasia | Vegetative  | Leaf blight      | Monitor the plant against leaf blight as the weather is favorable for the       |  |
|              |           | stage   |                  | development of the disease.   |  |
|              | Poultry   | To prevent <b>pneumonia</b> in poultry, ensure excellent ventilation that provides fresh, clean air to all animals. |                  |   |  |
|              |           |   |                  |   |  |
|              | Piggery   | Take preventiv  | ve measures ag   | gainst swine fever, the disease can spread quickly when you have a large        |  |
|              |           | animals living  | together, when   | they share the same food, water and housing facilities.                         |  |
| 11//         |           | Once a pig is in  | fected, it has a | hundred percent fatality rate.  |  |
|              | Fishery   |   |                  |   |  |
|              |           | Do not allow li   | vestock to wad   | e in the pond or animal waste to enter the pond.                                |  |
|              |           | During extreme  | ely hot weather  | , check your pond regularly at sunrise for signs of stressed fish.              |  |
| <b>ा</b> गुप |           |   |                  |   |  |







# Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Kiphire District

| Bulletin No:3   | //2013  |                       |   |
|---|---|-----------------------|---|
| Weather summary of the preceding week   |   |                       | Weather forecast valid upto 19 <sup>th</sup> May'13   |
| Light rain occurred the past week.  Maximum and minimum temperatures ranged from 23°C to 25°C and 12°C to 17°C, respectively.  Relative humidity varied from 66% to 97%.  Wind speed ranged from 1 to 2 kmph. |   |                       | There is likely to be light rain the coming week The maximum temp range 25°C - 27°C and the minimum temp 17°C to 18°C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 58% to 94% The wind speed 1- 2 kmph Wind direction will blow from easterly to southerly |
| Main Crops  | Stage   | Pest/<br>diseases     | Agro-meteorological Advisories  |
| Field crops   |   |                       |   |
| Maize   | Silking stage   | -                     | Water logging should be avoided especially during flowering and grain development.  |
| Upland Rice   | Vegetative stage  | -                     | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.  |
| Horticultural   | crops   |                       |   |
| Brinjal   | Transplanting stage   | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.  |
|   | Ratoon crop   | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.  |
| Okra  | Vegetative stage  | Shoot and fruit borer | Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.   |
| Chilli  | Vegetative stage  | -                     | Earthing up should be carried out   |
| Cucurbits   | Vegetative stage  | Red beetle            | April to June is the peak period of activity.  Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.   |
| Poultry   | To prevent <b>pneumonia</b> in poultry, ensure excellent ventilation that provides fresh, clean air to all animals. |                       |   |

| High High High High High High High High | Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate. |
|---|---------|---|
|   | Fishery | Proper aeration should be maintained in the pond.  Do not allow livestock to wade in the pond or animal waste to enter the pond.  During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.                                  |





### Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Kohima District

| Weather summary of the preceding week             | Weather forecast valid upto 19 <sup>th</sup> May'13   |
|---|---|
| Medium rain occurred the past week.               | There is likely to be light rain the coming week  |
| Maximum and minimum temperatures ranged from 25°C | The max temp ranged $26^{\circ}$ C - $29^{\circ}$ C and the min temp $19^{\circ}$ C - $20^{\circ}$ C. |
| to 30°C and 17°C to 20°C, respectively.           | Sky is likely to be partly cloudy the coming week   |
| Relative humidity varied from 63% to 98%.         | Relative Humidity will range from 78% to 94%  |
| Wind speed ranged from 2 to 4 kmph.               | Wind speed 2 - 3 kmph   |
|   | Wind direction will blow from southerly   |

| Main Crops    | Stage               | Pest/<br>Diseases     | Agro-meteorological Advisories   |
|---------------|---------------------|-----------------------|--|
| Field crops   |                     |                       |  |
| Maize         | Silking stage       | ı                     | Water logging should be avoided especially during flowering and grain development.   |
| Upland Rice   | Vegetative stage    | -                     | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.   |
| Horticultural | crops               |                       |  |
| Brinjal       | Transplanting stage | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.                     |
|               | Ratoon crop         | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under<br>the same group should not be used repeatedly in order to avoid development<br>of pesticide resistance and appearance of secondary pests. |
| Okra          | Vegetative stage    | Shoot and fruit borer | Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.  |
| Chilli        | Vegetative stage    | -                     | Earthing up should be carried out  |
| Cucurbits     | Vegetative stage    | Red beetle            | April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.   |
| Orange        |                     |                       | During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)   |

|                  | Poultry | To prevent <b>pneumonia</b> in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.   |
|------------------|---------|---|
|                  | Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate. |
| нірэніц<br>ІСА R | Fishery | Proper aeration should be maintained in the pond.  Do not allow livestock to wade in the pond or animal waste to enter the pond.  During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.                                  |





## Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Longleng District

#### **Bulletin No:37/2013**

**Main Crops** 

| Weather summary of the preceding week        | Weather forecast valid upto 19 <sup>th</sup> May'13   |
|--|---|
| Medium rain occurred the past week.          | There is likely to be light rain the coming week  |
| Maximum and minimum temperatures ranged from | Maximum temp range 24 <sup>o</sup> C - 30 <sup>o</sup> C and minimum temp 20 <sup>o</sup> C to 22 <sup>o</sup> C. |
| 26°C to 31°C and 17°C to 21°C, respectively. | Sky is likely to be partly cloudy the coming week   |
| Relative humidity varied from 52% to 96%.    | Relative Humidity will range from 73% to 93%  |
| Wind speed ranged from 2 to 3 kmph.          | The wind speed 2 –4 kmph  |
|  | Wind direction will blow from southeasterly   |

Pest/

diseases

Stage

Agro-meteorological Advisories

| Field crops   |                     |                       |  |
|---------------|---------------------|-----------------------|--|
| Maize         | Silking stage       | -                     | Water logging should be avoided especially during flowering and grain development.   |
| Upland Rice   | Vegetative stage    | -                     | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.   |
| Horticultural | l crops             |                       |  |
| Brinjal       | Transplanting stage | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.               |
|               | Ratoon crop         | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests. |
| Okra          | Vegetative stage    | Shoot and fruit borer | Remove debris and all the alternate host plants from field;<br>Weeding and earthing up should be done.   |
| Chilli        | Vegetative stage    | -                     | Earthing up should be carried out  |
| Cucurbits     | Vegetative stage    | Red beetle            | April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.   |
| Poultry       | To prevent pneumon  | ia in poultry,        | ensure excellent ventilation that provides fresh, clean air to all animals.  |



| Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals |
|---------|--|
|         | living together, when they share the same food, water and housing facilities.                                      |
|         | Once a pig is infected, it has a hundred percent fatality rate.  |
| Fishery | Proper aeration should be maintained in the pond.  |
|         | Do not allow livestock to wade in the pond or animal waste to enter the pond.                                      |
|         | During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.                     |





### Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Mokokchung District

Weather forecast valid upto 19th May'13

**Bulletin No: 37/2013** 

Weather summary of the preceding week

|                                    | curred the past week |                  | There is likely to be light rain the coming week   |
|------------------------------------|----------------------|------------------|--|
|                                    | minimum temperat     |                  |  |
| and $16^{\circ}$ C to $21^{\circ}$ | C respectively       | ures ranged 25 C | Sky will be cloudy the coming week   |
|                                    | ty varied from 54%   | to 93%           | Relative Humidity will range from 77% to 96% and   |
|                                    | ged from 2 to 4 kmp  |                  | Wind speed 2 – 4 kmph  |
| ,,, op                             | 9. n                 |                  | Wind direction will blow from southeasterly to westerly  |
| Main Crops                         | Stage                | Pest/ Diseases   | Agro-meteorological Advisories   |
| Field crops                        | 1                    |                  |  |
| Maize                              | Silking stage        | -                | Water logging should be avoided especially during flowering and grain development.   |
| Upland Rice                        | Vegetative stage     | -                | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any. |
| Horticultural                      | crops                |                  |  |
| Orange                             |                      |                  | During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)   |
| Brinjal                            | Transplanting stage  | Damping off      | As medium rain has occurred the preceding week, proper earthing up should be carried out.  |
|                                    | Singe                |                  | Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.  |
|                                    | Ratoon crop          | Fruit borer      | If insecticides are used, care should be taken that insecticides falling under the   |
|                                    |                      |                  | same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests.                                |
| Okra                               | Vegetative stage     | Shoot and fruit  | Remove debris and all the alternate host plants from field;  |
|                                    |                      | borer            | Weeding and earthing up should be done.  |
| Ginger                             | Sowing stage         | -                | If sowing has not been done, then it should be carried out.  |
|                                    |                      |                  | Seed treatment should be carried out as it induces early germination and   |
|                                    |                      |                  | prevents seed borne pathogens and pests.   |
| CI 'II'                            | X74-4:4              |                  | Rhizomes free from diseases and pests should be used.  |
| Chilli                             | Vegetative stage     | -                | Earthing up should be carried out.   |
| Cucurbits                          | Vegetative stage     | Red beetle       | April to June is the peak period of activity.  |
|                                    |                      |                  | Cultural practices like clean cultivation should be carried out so as to reduce the  |

|               |         | pest damage.  |
|---------------|---------|---|
|               | Poultry | To prevent <b>pneumonia</b> in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.   |
|               | Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate. |
| ыфэнц<br>ICAR | Fishery | Proper aeration should be maintained in the pond.  Do not allow livestock to wade in the pond or animal waste to enter the pond.  During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.                                  |





#### Integrated Agromet Advisory Service Bulletin from 15th to 19th May'13 **Mon District**

Weather forecast valid upto 19th May '13

#### **Bulletin No:37/2013**

Weather summary of the preceding week

|                          | summary of the preced |                | weather forecast value upto 19 May 15   |
|--------------------------|-----------------------|----------------|---|
| ■ Medium rain            | occurred the past wee | ek             | ■ There is likely to be light rain the coming week  |
| ■ Maximum a              | nd minimum temper     | ratures ranged | ■ The max temp is likely to be 23 <sup>o</sup> C - 28 <sup>o</sup> C and the min temp 19 <sup>o</sup> C - 21 <sup>o</sup> C.  |
| $25^{0}$ C to $30^{0}$ C | and 17°C to 20°C, res | pectively.     | <ul> <li>Sky is likely to be partly cloudy the coming week</li> </ul>   |
|                          | idity varied from 51% |                | ■ Relative Humidity is likely to range from 76% to 94%  |
|                          | anged from 2 to 4 km  |                | ■ Wind speed may reach upto 2- 4 kmph   |
| 1                        | J ,                   | L              | • Wind direction will be from southeasterly to easterly   |
|                          |                       |                |   |
| Main Crops               | Stage                 | Pest/          | Agro-meteorological Advisories  |
| •                        |                       | Diseases       |   |
| Field crops              |                       |                |   |
| Maize                    | Silking stage         | -              | Water logging should be avoided especially during flowering and grain development.  |
| Upland Rice              |                       |                | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.                                      |
|                          |                       | Stem borer     | Before transplanting, seedling treatment should be done. Seedling root should be dipped in chlorpyriphos solution 0.02% before planting, as it helps in controlling rice whorl magget and stem borer. |
| Horticultural o          | crops                 |                | <u> </u>  |
| Ginger                   | Sowing to             | -              | If sowing has not been done, then it should be carried out.   |
|                          | germinating stage     |                | Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests.   |
|                          |                       |                | Rhizomes free from diseases and pests should be used.   |
| Brinjal                  | Transplanting         | Damping        | As medium rain has occurred the preceding week, proper earthing up  |
|                          | stage off             |                | should be carried out.  |
|                          |                       |                | Cultural practices such as thin sowing, use of light soil and well  |
|                          |                       |                | decomposed manure eliminate the disease.  |
|                          | Ratoon crop           | Fruit borer    | If insecticides are used, care should be taken that insecticides falling under  |
|                          |                       |                | the same group should not be used repeatedly in order to avoid development  |
|                          |                       |                | of pesticide resistance and appearance of secondary pests.  |
| Okra                     | Vegetative stage      | Shoot and      | Remove debris and all the alternate host plants from field;   |
|                          |                       | fruit borer    | Weeding and earthing up should be done.   |
|                          |                       |                |   |

|                  | Chilli    | Vegetative stage   | -   | Earthing up should be carried out  |  |
|------------------|-----------|--|---|--|--|
|                  | Cucurbits | Vegetative stage   | Red beetle  | April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage. |  |
|                  | Poultry   | To prevent <b>pneumo</b>   | <b>neumonia</b> in poultry, ensure excellent ventilation that provides fresh, clean air to all animals. |  |  |
| \\\ <del>\</del> | Piggery   | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animal living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate. <b>Proper aeration</b> should be maintained in the pond.  Do not allow livestock to wade in the pond or animal waste to enter the pond.  During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish. |   |  |  |
| ыгрэгд<br>ІСА R  | Fishery   |  |   |  |  |







## Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Peren District

| <b>Bulletin No:</b>  | 37/2013             |                       |  |
|--|---------------------|-----------------------|--|
| Weather su   | mmary of the preced | ding week             | Weather forecast valid upto 19 <sup>th</sup> May'13  |
| Medium rain occurred the past week.  Maximum an0 and 17°C to 19°C, respectively.  Relative humidity varied from 61% to 93%.  Wind speed ranged from 2 to 5 kmph. |                     |                       | There is likely to be light rain the coming week The maximum temp range 27°C- 29°C and the minimum temp 19°C to 20°C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 80% to 95% The wind speed may reach upto 2 - 4 kmph Wind direction will blow from southeasterly |
| Main Crops   | Stage               | Pest/<br>diseases     | Agro-meteorological Advisories   |
| Field crops  |                     |                       |  |
| Maize  | Silking stage       | -                     | Water logging should be avoided especially during flowering and grain development.   |
| Upland Rice  | Vegetative stage    | -                     | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.   |
| Horticultural  | l crops             |                       |  |
| Okra   | Vegetative stage    | Shoot and fruit borer | Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.  |
| Brinjal  | Transplanting stage | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out. Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.  |
|  | Ratoon crop         | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under<br>the same group should not be used repeatedly in order to avoid development<br>of pesticide resistance and appearance of secondary pests.   |
| Chilli   | Vegetative stage    | -                     | Earthing up should be carried out  |
| Cucurbits  | Vegetative stage    | Red beetle            | April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.   |

|                  | Poultry | To prevent <b>pneumonia</b> in poultry, ensure excellent ventilation that provides fresh, clean air to all animals. |
|------------------|---------|---|
| \\\\\-\\\\\      |         |   |
|                  | Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals  |
|                  |         | living together, when they share the same food, water and housing facilities.                                       |
|                  |         | Once a pig is infected, it has a hundred percent fatality rate.   |
| ніфзілу<br>ІСА R | Fishery | <b>Proper aeration</b> should be maintained in the pond.  |
|                  |         | Do not allow livestock to wade in the pond or animal waste to enter the pond.                                       |
|                  |         | During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.                      |





### Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Phek District

| Weather summary of the preceding week             | Weather forecast valid upto 19 <sup>th</sup> May'13                   |
|---|---|
| Medium rain occurred the past week                | There is likely to be light rain the coming week                      |
| Maximum and minimum temperatures ranged           | The maximum temp range 23°C - 25°C and the minimum temp 16°C to 17°C. |
| from 21°C to 26°C and 13°C to 17°C, respectively. | Sky is likely to be mainly clear the coming week                      |
| Relative humidity varied from 61% to 96%.         | Relative Humidity will range from 75% to 96%                          |
| Wind speed ranged from 2 to 3 kmph.               | The wind speed 2- 3kmph   |
|   | Wind direction will blow from southeasterly                           |

| Main<br>Crops  | Stage               | Pest/<br>Diseases     | Agro-meteorological Advisories   |
|----------------|---------------------|-----------------------|--|
| Field crops    |                     |                       |  |
| Maize          | Silking stage       | -                     | Water logging should be avoided especially during flowering and grain development.   |
| Upland<br>Rice | Vegetative stage    | -                     | As rain has occurred the previous week, weeding should be carried out.  Field should be monitored daily against infestation and remove the infested plant if any.  |
| Horticultur    | ral crops           |                       |  |
| Orange         |                     |                       | During this month Bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)   |
| Brinjal        | Transplanting stage | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.               |
|                | Ratoon crop         | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests. |
| Okra           | Vegetative stage    | Shoot and fruit borer | Remove debris and all the alternate host plants from field;<br>Weeding and earthing up should be done.   |
| Chilli         | Vegetative stage    | -                     | Earthing up should be carried out  |
| Cucurbits      | Vegetative          | Red beetle            | April to June is the peak period of activity.  |

|           |         | stage   | Cultural practices like clean cultivation should be carried out so as to reduce the pest       |  |
|-----------|---------|---|--|--|
|           |         |   | damage.  |  |
|           | Poultry | To prevent <b>pne</b>   | umonia in poultry, ensure excellent ventilation that provides fresh, clean air to all animals. |  |
|           | Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large anim together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate. |  |  |
|           | Fishery | <b>Proper aeration</b> should be maintained in the pond.  |  |  |
| भाकु अनुप |         | Do not allow livestock to wade in the pond or animal waste to enter the pond.   |  |  |
| ICAR      |         | During extreme  | ly hot weather, check your pond regularly at sunrise for signs of stressed fish.               |  |





## Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Tuensang District

| Dullettii 1 (0.6 // 2016                     |   |
|--|---|
| Weather summary of the preceding week        | Weather forecast valid upto 19 <sup>th</sup> May'13           |
| Light rain occurred the past week            | There is likely to be light rain the coming week              |
| Maximum and minimum temperatures ranged      | The max temp range 25°C - 27°C and the min temp 17°C to 18°C. |
| 23°C to 26°C and 13°C to 17°C, respectively. | Sky will be mainly clear the coming week                      |
| Relative humidity varied from 69% to 97%.    | Relative Humidity will range from 67% to 92% and              |
| Wind speed ranged from 2 to 5 kmph.          | Wind speed 2 – 5 kmph   |
|  | Wind direction will blow from easterly to southerly           |
|  |   |

| Main Crops   | Stage               | Pest/                 | Agro-meteorological Advisories   |  |
|--------------|---------------------|-----------------------|--|--|
|              | Diseases            |                       |  |  |
| Field crops  |                     |                       |  |  |
| Maize        | Silking stage       | -                     | Water logging should be avoided especially during flowering and grain development.   |  |
| Upland Rice  | Vegetative stage    | -                     | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.   |  |
| Horticultura | l crops             |                       |  |  |
| Cucurbits    | Vegetative<br>stage | Red beetle            | April to June is the peak period of activity.  Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.  |  |
| Okra         | Vegetative stage    | Shoot and fruit borer | Remove debris and all the alternate host plants from field;<br>Weeding and earthing up should be done.   |  |
| Colocasia    | Vegetative stage    | Leaf<br>blight        | Monitor the plant against leaf blight as the weather is favorable for the development of the disease.  |  |
| Chilli       | Vegetative stage    | -                     | Earthing up should be carried out  |  |
| Brinjal      | Transplanting stage | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.               |  |
|              | Ratoon crop         | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests. |  |

|                   | Orange  |  | During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)   |  |  |
|-------------------|---------|--|---|--|--|
|                   | Ginger  | Sowing stage -   | If sowing has not been done, then it should be carried out.  Seed treatment should be carried out as it induces early germination and prevents seed borne pathogens and pests.  Rhizomes free from diseases and pests should be used. |  |  |
|                   | Poultry | To prevent <b>pneumonia</b> i  | n poultry, ensure excellent ventilation that provides fresh, clean air to all animals.  |  |  |
|                   | Piggery | living together, when the  | es against <b>swine fever</b> , the disease can spread quickly when you have a large animals by share the same food, water and housing facilities.  has a hundred percent fatality rate.  |  |  |
| Higo argu<br>ICAR | Fishery | Proper aeration should be maintained in the pond.  Do not allow livestock to wade in the pond or animal waste to enter the pond.  During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish. |   |  |  |





## Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Wokha District

| Weather summary of the preceding week        | Weather forecast valid upto 19 <sup>th</sup> May'13  |
|--|--|
| Medium rain occurred the past week.          | There is likely to be light rain the coming week   |
| Maximum and minimum temperatures ranged from | The max temp is likely to be $25^{\circ}$ C - $29^{\circ}$ C and min temp $20^{\circ}$ C - $21^{\circ}$ C. |
| 25°C to 31°C and 16°C to 20°C, respectively. | Sky is likely to be partly cloudy the coming week  |
| Relative humidity varied from 49% to 98%.    | Relative Humidity will range from 77% to 94%   |
| Wind speed ranged from 2 to 4 kmph           | The wind speed 3 – 5 kmph  |
|  | Wind direction will blow from southeasterly to westerly  |

| Main Crops       | Stage               | Pest/<br>Diseases     | Agro-meteorological Advisories   |  |
|------------------|---------------------|-----------------------|--|--|
| Field crops      |                     |                       |  |  |
| Maize            | Silking stage       | -                     | Water logging should be avoided especially during flowering and grain development.   |  |
| Upland Rice      | Vegetative<br>stage | -                     | As rain has occurred the previous week, weeding should be carried out. Field should be monitored daily against infestation and remove the infested plant if any.   |  |
| Horticultural ca | rops                |                       |  |  |
| Orange           |                     |                       | During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)  |  |
| Okra             | Vegetative stage    | Shoot and fruit borer | 1  |  |
| Brinjal          | Transplanting stage | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.                     |  |
| the              |                     | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under<br>the same group should not be used repeatedly in order to avoid development<br>of pesticide resistance and appearance of secondary pests. |  |
| Chilli           | Vegetative stage    | -                     | Earthing up should be carried out  |  |
| Cucurbits        | Vegetative stage    | Red beetle            | April to June is the peak period of activity. Cultural practices like clean cultivation should be carried out so as to reduce  |  |

|               |         |   |                     | the pest damage.  |
|---------------|---------|---|---------------------|---|
|               | Poultry | To prevent <b>pne</b>   | <b>umonia</b> in po | oultry, ensure excellent ventilation that provides fresh, clean air to all animals. |
|               | Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate. |                     |   |
| ыфэнц<br>ІСАК | Fishery | Proper aeration should be maintained in the pond.  Do not allow livestock to wade in the pond or animal waste to enter the pond.  During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.                                  |                     |   |



|  |  | <br> |
|--|--|------|





### Integrated Agromet Advisory Service Bulletin 15<sup>th</sup> to 19<sup>th</sup> May'13 Zunheboto District

#### Bulletin No:37/2013

stage

| Weather summary of the preceding week        | Weather forecast valid upto 19 <sup>th</sup> May'13 |
|--|---|
| Light rain occurred the past week            | There is likely to be light rain the coming week    |
| Maximum and minimum temperatures ranged from |   |
| 21°C to 28°C and 15°C to 19°C, respectively. | $19^{0}$ C.   |
| Relative humidity varied from 60% to 95%.    | Sky is likely to be mainly clear the coming week    |
| Wind speed ranged from 2 to 5 kmph.          | Relative Humidity will range from 79% to 94%        |
|  | The wind speed 2- 4 kmph                            |
|  | Wind direction will blow from southeasterly         |
|  |   |

| Main Crops    | Stage               | Pest/<br>Diseases     | Agro-meteorological Advisories   |  |  |
|---------------|---------------------|-----------------------|--|--|--|
| Field crops   |                     |                       |  |  |  |
| Maize         | Silking stage       | -                     | Water logging should be avoided especially during flowering and grain development.   |  |  |
| Upland Rice   | Vegetative<br>stage | -                     | As rain has occurred the previous week, weeding should be carried out.  Field should be monitored daily against infestation and remove the infested plant if any.  |  |  |
| Horticultural | crops               |                       |  |  |  |
| Cucurbits     | Vegetative<br>stage | Red beetle            | April to June is the peak period of activity.  Cultural practices like clean cultivation should be carried out so as to reduce the pest damage.  |  |  |
| stage off     |                     | Damping<br>off        | As medium rain has occurred the preceding week, proper earthing up should be carried out.  Cultural practices such as thin sowing, use of light soil and well decomposed manure eliminate the disease.               |  |  |
|               |                     | Fruit borer           | If insecticides are used, care should be taken that insecticides falling under the same group should not be used repeatedly in order to avoid development of pesticide resistance and appearance of secondary pests. |  |  |
| Okra          | Vegetative stage    | Shoot and fruit borer | Remove debris and all the alternate host plants from field; Weeding and earthing up should be done.  |  |  |
| Chilli        | Vegetative          | -                     | Earthing up should be carried out  |  |  |

|                  | Orange  | During this month, bordeaux paste should be applied on the tree trunk (upto 60 cm height from the ground level)   |
|------------------|---------|---|
|                  | Poultry | To prevent <b>pneumonia</b> in poultry, ensure excellent ventilation that provides fresh, clean air to all animals.   |
|                  | Piggery | Take preventive measures against <b>swine fever</b> , the disease can spread quickly when you have a large animals living together, when they share the same food, water and housing facilities.  Once a pig is infected, it has a hundred percent fatality rate. |
|                  | Fishery | Proper aeration should be maintained in the pond.  Do not allow livestock to wade in the pond or animal waste to enter the pond.  |
| भाकुअनुप<br>ICAR |         | During extremely hot weather, check your pond regularly at sunrise for signs of stressed fish.  |