




# Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Dimapur District

Bulletin No:93/2016

| Weather summary of the preceding week   |                   |                   | Weather forecast valid upto 27 <sup>th</sup> Nov'16  |
|---|-------------------|-------------------|--|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26<sup>o</sup>C to 28<sup>o</sup>C and 11<sup>o</sup>C to 14<sup>o</sup>C, respectively.</li> <li>Relative humidity varied from 37% to 95%.</li> <li>Wind speed ranged from 3 to 2 kmph</li> </ul>   |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 24<sup>o</sup>C - 26<sup>o</sup>C and the <b>min temp</b> 10<sup>o</sup>C to 11<sup>o</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 39% to 88%.</li> <li><b>Wind speed</b> may reach upto 3- 4 kmph</li> <li><b>Wind direction</b> will be mostly easterly</li> </ul> |
| Main Crops  | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories   |
| <p align="center"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p align="center">Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                   |  |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                   | <i>Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.</i>  |
| <b>Toria</b>  | Sowing            | -                 | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>  |
| <b>Rabi maize</b>   | Seedling stage    |                   | <i>Provide mulching to conserve moisture</i>   |
| <p align="center"><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field.</p> <p align="center">Keep the field clean by collecting the stubbles and unwanted materials.</p>                                       |                   |                   |  |
| <b>Citrus</b>   |                   | Leaf miner        | <i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>   |
| <b>Vegetables</b>   | Germination stage |                   | <i>Thinning should be done and gap filling should be carried out</i>   |


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



# Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Kiphire District

Bulletin No:93/2016

| Weather summary of the preceding week   |                   |                   | Weather forecast valid upto 27 <sup>th</sup> Nov'16   |
|---|-------------------|-------------------|---|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 22<sup>0</sup>C to 24<sup>0</sup>C and 10<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 26% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>   |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 22<sup>0</sup>C - 23<sup>0</sup>C and the <b>min temp</b> 7<sup>0</sup>C to 8<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 26% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul> |
| Main Crops  | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories  |
| <p align="center"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p align="center">Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                   |   |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                   | <i>Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.</i>   |
| <b>Toria</b>  | Sowing            | -                 | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>   |
| <b>Rabi maize</b>   | Seedling stage    |                   | Provide mulching to conserve moisture   |
| <p align="center"><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.</p>   |                   |                   |   |
| <b>Citrus</b>   |                   | Leaf miner        | <i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>  |
| <b>Vegetables</b>   | Germination stage |                   | <i>Thinning should be done and gap filling should be carried out</i>  |
| <b>Pea</b>  | Germinating stage | Powdery mildew    | <i>Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.</i>   |


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



## Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Kohima District

Bulletin No:93/2016

| Weather summary of the preceding week  |                   |                   | Weather forecast valid upto 27 <sup>th</sup> Nov'16  |
|--|-------------------|-------------------|--|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>o</sup>C to 26<sup>o</sup>C and 8<sup>o</sup>C to 10<sup>o</sup>C, respectively.</li> <li>Relative humidity varied from 33% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul> |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 23<sup>o</sup>C - 24<sup>o</sup>C and the <b>min temp</b> 5<sup>o</sup>C to 6<sup>o</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 32% to 95%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly easterly</li> </ul> |
| Main Crops   | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories   |
| <p><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p>Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p>                            |                   |                   |  |
| <b>TRC/WRC paddy</b>   | Harvesting stage  |                   | Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.   |
| <b>Toria</b>   | Sowing            | -                 | Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region   |
| <b>Rabi maize</b>  | Seedling stage    |                   | Provide mulching to conserve moisture  |
| <p><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field.</p> <p>Keep the field clean by collecting the stubbles and unwanted materials.</p>  |                   |                   |  |
| <b>Citrus</b>  |                   | Leaf miner        | Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.  |
| <b>Vegetables</b>  | Germination stage |                   | Thinning should be done and gap filling should be carried out  |


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



## Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Longleng District

Bulletin No:93/2016

| Weather summary of the preceding week   |                   |                   | Weather forecast valid upto 27 <sup>th</sup> Nov'16   |
|---|-------------------|-------------------|---|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 11<sup>0</sup>C to 26<sup>0</sup>C and 11<sup>0</sup>C to 13<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 28% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul> |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 24<sup>0</sup>C - 25<sup>0</sup>C and the <b>min temp</b> 5<sup>0</sup>C to 6<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 32% to 94%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul> |
| Main Crops  | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories  |
| <p><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p>Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p>                             |                   |                   |   |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                   | Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.  |
| <b>Toria</b>  | Sowing            | -                 | Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region  |
| <b>Rabi maize</b>   | Seedling stage    |                   | Provide mulching to conserve moisture   |
| <p><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.</p>  |                   |                   |   |
| <b>Citrus</b>   |                   | Leaf miner        | Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.   |
| <b>Vegetables</b>   | Germination stage |                   | Thinning should be done and gap filling should be carried out   |

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




# Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16

## Mokokchung District

Bulletin No: 93/2016

| Weather summary of the preceding week   |                   |                | Weather forecast valid upto 27 <sup>th</sup> Nov'16   |
|---|-------------------|----------------|---|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 26<sup>0</sup>C and 11<sup>0</sup>C to 12<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 30% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul> |                   |                | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 22<sup>0</sup>C - 23<sup>0</sup>C and the <b>min temp</b> 6<sup>0</sup>C to 7<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 32% to 94%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul> |
| Main Crops  | Stage             | Pest/ Diseases | Agro-meteorological Advisories  |
| <p><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p>Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p>                             |                   |                |   |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                | Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.  |
| <b>Toria</b>  | Sowing            | -              | Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region  |
| <b>Rabi maize</b>   | Seedling stage    |                | Provide mulching to conserve moisture   |
| <p><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.</p>  |                   |                |   |
| <b>Citrus</b>   |                   | Leaf miner     | Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.   |
| <b>Vegetables</b>   | Germination stage |                | Thinning should be done and gap filling should be carried out   |
| <b>Pea</b>  | Germinating stage | Powdery mildew | Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.  |


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



## Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Mon District

Bulletin No:93/2016

| Weather summary of the preceding week   |                   |                | Weather forecast valid upto 27 <sup>th</sup> Nov'16   |
|---|-------------------|----------------|---|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 13<sup>0</sup>C to 14<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 26% to 92%</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>    |                   |                | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 23<sup>0</sup>C - 24<sup>0</sup>C and the <b>min temp</b> 3<sup>0</sup>C to 4<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 30% to 94%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul> |
| Main Crops  | Stage             | Pest/ Diseases | Agro-meteorological Advisories  |
| <p align="center"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p align="center">Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                |   |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                | <i>Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.</i>   |
| <b>Toria</b>  | Sowing            | -              | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>   |
| <b>Rabi maize</b>   | Seedling stage    |                | <i>Provide mulching to conserve moisture</i>  |
| <p align="center"><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field.</p> <p align="center">Keep the field clean by collecting the stubbles and unwanted materials.</p>                                       |                   |                |   |
| <b>Citrus</b>   |                   | Leaf miner     | <i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>  |
| <b>Vegetables</b>   | Germination stage |                | <i>Thinning should be done and gap filling should be carried out</i>  |
| <b>Pea</b>  | Germinating stage | Powdery mildew | <i>Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.</i>   |


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## Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Peren District

Bulletin No:93/2016

| Weather summary of the preceding week   |                   |                   | Weather forecast valid upto 27 <sup>th</sup> Nov'16  |
|---|-------------------|-------------------|--|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 26<sup>o</sup>C to 27<sup>o</sup>C and 10<sup>o</sup>C to 13<sup>o</sup>C, respectively.</li> <li>Relative humidity varied from 34% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>   |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 25<sup>o</sup>C - 26<sup>o</sup>C and the <b>min temp</b> 8<sup>o</sup>C to 9<sup>o</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 34% to 90%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly easterly</li> </ul> |
| Main Crops  | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories   |
| <p align="center"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p align="center">Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                   |  |
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| <b>Toria</b>  | Sowing            | -                 | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>  |
| <b>Rabi maize</b>   | Seedling stage    |                   | <i>Provide mulching to conserve moisture</i>   |
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| <b>Pea</b>  | Germinating stage | Powdery mildew    | <i>Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.</i>  |


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



## Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Phek District

Bulletin No:93/2016

| <i>Weather summary of the preceding week</i>  |                   |                | <i>Weather forecast valid upto 27<sup>th</sup> Nov'16</i>  |
|---|-------------------|----------------|--|
| <ul style="list-style-type: none"> <li>▪ No rain occurred the past week</li> <li>▪ Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 13<sup>0</sup>C to 14<sup>0</sup>C, respectively.</li> <li>▪ Relative humidity varied from 30% to 95%.</li> <li>▪ Wind speed ranged from 1 to 2 kmph</li> </ul>                     |                   |                | <ul style="list-style-type: none"> <li>▪ Probability of no rain the coming week.</li> <li>▪ <b>Max temp</b> is likely to be 21<sup>0</sup>C - 23<sup>0</sup>C and the <b>min temp</b> 5<sup>0</sup>C to 6<sup>0</sup>C</li> <li>▪ <b>Sky is likely to be clear</b> the coming week</li> <li>▪ <b>Relative Humidity</b> is likely to range from 30% to 90%.</li> <li>▪ <b>Wind speed</b> may reach upto 1- 2 kmph</li> <li>▪ <b>Wind direction</b> will be mostly south easterly</li> </ul> |
| Main Crops  | Stage             | Pest/ Diseases | Agro-meteorological Advisories   |
| <p style="text-align: center;"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p style="text-align: center;">Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                |  |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                | <i>Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.</i>  |
| <b>Toria</b>  | Sowing            | -              | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>  |
| <b>Rabi maize</b>   | Seedling stage    |                | Provide mulching to conserve moisture  |
| <p style="text-align: center;"><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field. Keep the field clean by collecting the stubbles and unwanted materials.</p>  |                   |                |  |
| <b>Citrus</b>   |                   | Leaf miner     | <i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>   |
| <b>Vegetables</b>   | Germination stage |                | <i>Thinning should be done and gap filling should be carried out</i>   |

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






# Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Tuensang District

Bulletin No:93/2016

| <i>Weather summary of the preceding week</i>  |                   |                   | <i>Weather forecast valid upto 27<sup>th</sup> Nov'16</i>   |
|---|-------------------|-------------------|---|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 21<sup>0</sup>C to 23<sup>0</sup>C and 9<sup>0</sup>C to 10<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 25% to 94%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul>    |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 21<sup>0</sup>C - 22<sup>0</sup>C and the <b>min temp</b> 2<sup>0</sup>C to 3<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 24% to 94%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul> |
| Main Crops  | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories  |
| <p align="center"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p align="center">Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                   |   |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                   | <i>Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.</i>   |
| <b>Toria</b>  | Sowing            | -                 | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>   |
| <b>Rabi maize</b>   | Seedling stage    |                   | Provide mulching to conserve moisture   |
| <p align="center"><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field.</p> <p align="center">Keep the field clean by collecting the stubbles and unwanted materials.</p>                                       |                   |                   |   |
| <b>Citrus</b>   |                   | Leaf miner        | <i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>  |
| <b>Vegetables</b>   | Germination stage |                   | <i>Thinning should be done and gap filling should be carried out</i>  |
| <b>Pea</b>  | Germinating stage | Powdery mildew    | <i>Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.</i>   |


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



## Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Wokha District

Bulletin No:93/2016

| Weather summary of the preceding week   |                   |                   | Weather forecast valid upto 27 <sup>th</sup> Nov'16   |
|---|-------------------|-------------------|---|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 25<sup>0</sup>C to 26<sup>0</sup>C and 8<sup>0</sup>C to 11<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 33% to 95%.</li> <li>Wind speed ranged from 1 to 3 kmph</li> </ul>    |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 22<sup>0</sup>C - 24<sup>0</sup>C and the <b>min temp</b> 8<sup>0</sup>C to 9<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 35% to 85%.</li> <li><b>Wind speed</b> may reach upto 3- 4 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul> |
| Main Crops  | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories  |
| <p align="center"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p align="center">Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                   |   |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                   | <i>Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.</i>   |
| <b>Toria</b>  | Sowing            | -                 | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>   |
| <b>Rabi maize</b>   | Seedling stage    |                   | <i>Provide mulching to conserve moisture</i>  |
| <p align="center"><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field.</p> <p align="center">Keep the field clean by collecting the stubbles and unwanted materials.</p>                                       |                   |                   |   |
| <b>Citrus</b>   |                   | Leaf miner        | <i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>  |
| <b>Vegetables</b>   | Germination stage |                   | <i>Thinning should be done and gap filling should be carried out</i>  |

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






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## Integrated Agromet Advisory Service Bulletin from 23<sup>rd</sup> to 27<sup>th</sup> Nov'16 Zunheboto District

Bulletin No:93/2016

| Weather summary of the preceding week   |                   |                   | Weather forecast valid upto 27 <sup>th</sup> Nov'16   |
|---|-------------------|-------------------|---|
| <ul style="list-style-type: none"> <li>No rain occurred the past week</li> <li>Maximum and minimum temperatures ranged 24<sup>0</sup>C to 25<sup>0</sup>C and 13<sup>0</sup>C to 14<sup>0</sup>C, respectively.</li> <li>Relative humidity varied from 29% to 95%.</li> <li>Wind speed ranged from 1 to 2 kmph</li> </ul> |                   |                   | <ul style="list-style-type: none"> <li>Probability of no rain the coming week.</li> <li><b>Max temp</b> is likely to be 22<sup>0</sup>C - 23<sup>0</sup>C and the <b>min temp</b> 5<sup>0</sup>C to 6<sup>0</sup>C</li> <li><b>Sky is likely to be clear</b> the coming week</li> <li><b>Relative Humidity</b> is likely to range from 31% to 90%.</li> <li><b>Wind speed</b> may reach upto 1- 2 kmph</li> <li><b>Wind direction</b> will be mostly southeasterly</li> </ul> |
| Main Crops  | Stage             | Pest/<br>Diseases | Agro-meteorological Advisories  |
| <p style="text-align: center;"><b>Field crops</b></p> <p>Toria and linseed should be sown as second crop utilizing the residual moisture in the field after the harvest of early to medium duration paddy varieties.</p> <p>Sow zero tillage lentil and pea after rice by opening small furrow between rice stubbles.</p> |                   |                   |   |
| <b>TRC/WRC paddy</b>  | Harvesting stage  |                   | <i>Dry the paddy grains properly and regularly before storing to reduce storage insect pests and fungus. Paddy grains can be mixed with neem leaves at the time of storage to reduce storage pests.</i>   |
| <b>Toria</b>  | Sowing            | -                 | <i>Quality seeds should be used. M-27, TS-36 and TS-38 are some of the varieties recommended for our region</i>   |
| <b>Rabi maize</b>   | Seedling stage    |                   | <i>Provide mulching to conserve moisture</i>  |
| <p style="text-align: center;"><b>Horticultural crop</b></p> <p>Spread well decomposed cowdung 5 to 6 tones per hectare for the main field and mix it well in the soil by cultivating the field.</p> <p>Keep the field clean by collecting the stubbles and unwanted materials.</p>                                       |                   |                   |   |
| <b>Citrus</b>   |                   | Leaf miner        | <i>Proper management should be done for leaf miner. Monitor pest regularly, manage ants and whitewash of the trunk should be done.</i>  |
| <b>Vegetables</b>   | Germination stage |                   | <i>Thinning should be done and gap filling should be carried out</i>  |
| <b>Pea</b>  | Germinating stage | Powdery mildew    | <i>Sowing should be avoided by the end of Nov and Dec. White powdery patches form on leaves and pods and <b>dry weather</b> favors the spread of the disease. Seeds should be treated with hot water.</i>   |

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



