



# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13 Dimapur District

Bulletin No:20/2013

Weather summary of the preceding week			Weather forecast valid upto 17 <sup>th</sup> March'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 28<sup>0</sup>C to 33<sup>0</sup>C and 18<sup>0</sup>C to 19<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 27% to 48%.  <b>Wind speed</b> ranged from 4 to 6 kmph.</p>			<p>There is likely to be no rain the coming week  <b>Max. temp.</b> range from 26<sup>0</sup>C - 34<sup>0</sup>C and <b>min temp</b> 17<sup>0</sup>C - 20<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 20% to 64% and  <b>Wind speed</b> 2– 6 kmph  <b>Wind direction</b> will be from easterly to westerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Rabi maize</b>	Maturing stage		Harvesting can be carried out for some of the plants.
<b>Horticultural crops</b>			
<b>Okra</b>	Sowing	-	As there is no forecast of rain the coming week too, right after sowing light irrigation should be carried out. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b>Orange</b>	Budding stage	-	Budding should be carried out
<b>Colocasia</b>	Land preparation	-	Side tubers each of 25-35g should be used for planting. Grows best in sandy loam with abundant organic matter and moisture holding capacity.



	<i>Animals</i>	<ul style="list-style-type: none"><li>▪ Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li><li>• Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li></ul>
	<i>Fishery</i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>
	<i>Poultry</i>	<p>Egg size is also affected by temperature. The size decreases in summer as compared to that in winter. Thickness of egg shells also decreases due to increase in temperature. In summer more egg damage due to thinner shells is common. Shell thickness decreases if the temperature runs above 32<sup>0</sup>C.</p>

# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13

## Kiphire District

**Bulletin No:20/2013**

Weather summary of the preceding week			Weather forecast valid upto 17 <sup>th</sup> March'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 24<sup>0</sup>C to 26<sup>0</sup>C and 13<sup>0</sup>C to 14<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 26% to 71%.  <b>Wind speed</b> ranged from 1 to 2 kmph.</p>			<p>There is likely to be light rain the coming week  The <b>maximum temp</b> range 19<sup>0</sup>C - 27<sup>0</sup>C and the <b>minimum temp</b> 12<sup>0</sup>C to 15<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 17% to 76%  The <b>wind speed</b> 1 - 2 kmph  Wind direction will blow from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Horticultural crops</b>			
<b>Banana</b>	Fruiting stage	-	The bunch should be harvested just before it attains the maturity stage
<b>Okra</b>	Sowing	-	Land preparation should be carried out as there is likely to be light rain the coming days, and sowing can be carried out after the shower. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b>Poultry</b>	Artificial heating through lighting of electric bulb at poultry house during night time may protect the birds from fall of night temperature and reduce the incidence of mortality. Vaccination to control the ranikhet disease of poultry may be done during this period.		
<b>Animals</b>	<ul style="list-style-type: none"> <li>Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>		
<b>Fishery</b>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond.  But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>		






# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13

## Kohima District

Bulletin No:20/2013

Weather summary of the preceding week			Weather forecast valid upto 17 <sup>th</sup> March'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 30<sup>0</sup>C and 14<sup>0</sup>C to 15<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 26% to 64%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>There is likely to be no rain the coming week  The <b>max temp</b> ranged 25<sup>0</sup>C - 32<sup>0</sup>C and the <b>min temp</b> 14<sup>0</sup>C - 16<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 28% to 74%  <b>Wind speed</b> 3 - 5 kmph  <b>Wind direction</b> will blow from southeasterly to southerly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Horticultural crops</b>			
<b>Potato</b>	Tuber formation	Tuber moth	As potato is nearing the harvesting stage, measures should be adopted to protect the potato from tuber moth. Tubers should not be kept exposed under field conditions. The treated tubers for seed purpose should be covered with thick layer of clean paddy straw to prevent the adult moths from laying eggs on the eyes of the tubers.
<b>Pea</b>	Podding stage	-	Avoid nipping of young shoots as it will delay and reduce the yield
<b>Okra</b>	Sowing	-	As there is no forecast of rain the coming week too, right after sowing light irrigation should be carried out. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.

	<i>Animals</i>	<ul style="list-style-type: none"> <li>▪ Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>• Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>
	<i>Fishery</i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>
	<i>Poultry</i>	<p>Egg size is also affected by temperature. The size decreases in summer as compared to that in winter. Thickness of egg shells also decreases due to increase in temperature. In summer more egg damage due to thinner shells is common. Shell thickness decreases if the temperature runs above 32<sup>0</sup>C.</p>



# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March '13

## Longleng District

**Bulletin No:20/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> March '13</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 29<sup>0</sup>C to 31<sup>0</sup>C and 15<sup>0</sup>C to 17<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 28% to 67%.  <b>Wind speed</b> ranged from 2 to 5 kmph.</p>			<p>There is likely to be no rain the coming week  <b>Maximum temp</b> range 24<sup>0</sup>C - 29<sup>0</sup>C and <b>minimum temp</b> 15<sup>0</sup>C to 18<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 30% to 76%  The <b>wind speed</b> 3–6 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Horticultural crops</b>			
<b>Banana</b>	Fruiting stage	-	The bunch should be harvested just before it attains the maturity stage
<b>Summer vegetables</b>	Sowing stage	-	Sowing operation will be affected, if the soil is not in the proper moisture condition. Excess/ deficiency of moisture leads to defective germination.
<b>Okra</b>	Sowing	-	As there is no forecast of rain the coming week too, right after sowing light irrigation should be carried out. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b>Animals</b>	<ul style="list-style-type: none"> <li>Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>		



	<i><b>Fishery</b></i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>
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# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13

## Mokokchung District

Bulletin No: 20/2013

Weather summary of the preceding week			Weather forecast valid upto 17 <sup>th</sup> March'13
<p>No rain occurred</p> <p>Maximum and minimum temperatures ranged 27<sup>0</sup>C to 30<sup>0</sup>C and 14<sup>0</sup>C to 16<sup>0</sup>C, respectively.</p> <p>Relative humidity varied from 33% to 69%.</p> <p>Wind speed ranged from 3 to 5 kmph.</p>			<p>There is likely to be light rain the coming week</p> <p>The max temp range 23<sup>0</sup>C - 30<sup>0</sup>C and the min temp 13<sup>0</sup>C to 16<sup>0</sup>C.</p> <p>Sky will be clear the coming week</p> <p>Relative Humidity will range from 25% to 80% and</p> <p>Wind speed 2- 6 kmph</p> <p>Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Maize	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality
<b>Horticultural crops</b>			
Orange			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
Potato	Tuber formation stage	Tuber moth	As potato is nearing the harvesting stage, measures should be adopted to protect the potato from tuber moth. Tubers should not be kept exposed under field conditions. The treated tubers for seed purpose should be covered with thick layer of clean paddy straw to prevent the adult moths from laying eggs on the eyes of the tubers.
Summer vegetables	Sowing stage	-	Sowing operation will be affected, if the soil is not in the proper moisture condition. Excess/ deficiency of moisture leads to defective germination.
Okra	Sowing	-	Land preparation should be carried out as there is likely to be light rain the coming days, and sowing can be carried out after the shower. Crop rotation should be carried out to prevent disease infestation.
Chilli	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
Cucurbits	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
Animals	<ul style="list-style-type: none"> <li>Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken</li> </ul>		



	<p>for treatment.</p> <ul style="list-style-type: none"><li>• Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li></ul>
<i><b>Fishery</b></i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>
<i><b>Poultry</b></i>	<p>Egg size is also affected by temperature. The size decreases in summer as compared to that in winter. Thickness of egg shells also decreases due to increase in temperature. In summer more egg damage due to thinner shells is common. Shell thickness decreases if the temperature runs above 32<sup>0</sup>C.</p>



## Integrated Agromet Advisory Service Bulletin from 13<sup>th</sup> to 17<sup>th</sup> March '13 Mon District

Bulletin No:20/2013


### Weather summary of the preceding week

- No rain occurred
- Maximum and minimum temperatures ranged 27<sup>0</sup>C to 29<sup>0</sup>C and 15<sup>0</sup>C to 16<sup>0</sup>C, respectively.
- Relative humidity varied from 37% to 58%.
- Wind speed ranged from 3 to 4 kmph.

### Weather forecast valid upto 17<sup>th</sup> March '13

- There is likely to be light rain the coming week
- The max temp is likely to be 23<sup>0</sup>C - 28<sup>0</sup>C and the min temp 14<sup>0</sup>C - 19<sup>0</sup>C.
- Sky is likely to be clear the coming week
- Relative Humidity is likely to range from 30% to 68%
- Wind speed may reach upto 3 - 5 kmph
- Wind direction will be from southeasterly to southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Field Pea</b>	Harvesting stage		Harvesting should be carried out after 14 <sup>th</sup> as there is likely to be light rain before that.
<b>Horticultural crops</b>			
<b>Summer vegetables</b>	Sowing stage	-	Sowing operation will be affected, if the soil is not in the proper moisture condition. Excess/ deficiency of moisture leads to defective germination.
<b>Ginger</b>	Land preparation	Rhizome rot	Mix the rhizome seed with Carbendazim @3 gm/kg seed and also with some insecticide. The rhizome used for seed should be true to type and free from disease.
<b>Potato</b>	Tuber formation	Tuber moth	As potato is nearing the harvesting stage, measures should be adopted to protect the potato from tuber moth. Tubers should not be kept exposed under field conditions. The treated tubers for seed purpose should be covered with thick layer of clean paddy straw to prevent the adult moths from laying eggs on the eyes of the tubers.
<b>Okra</b>	Sowing	-	Land preparation should be carried out as there is likely to be light rain the coming days, and sowing can be carried out after the shower. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.

	<i>Cucurbits</i>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
	<i>Orange</i>	Budding stage	-	Budding should be carried out
	<i>Animals</i>	<ul style="list-style-type: none"> <li>▪ Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>• Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>		
	<i>Fishery</i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>		



## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13

### Peren District

**Bulletin No:20/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> March'13</i>
No rain occurred the past week. Maximum and minimum temperatures ranged from 28 <sup>0</sup> C to 30 <sup>0</sup> C and 14 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. Relative humidity varied from 27% to 60%. Wind speed ranged from 2 to 3 kmph.			There is likely to be no rain the coming week The maximum temp range 24 <sup>0</sup> C- 32 <sup>0</sup> C and the minimum temp 13 <sup>0</sup> C to 16 <sup>0</sup> C. Sky is likely to be clear the coming week Relative Humidity will range from 28% to 72% The wind speed 2- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Horticultural crops</b>			
<b>Banana</b>	Harvesting stage	-	The bunch should be harvested just before it attains the maturity stage
<b>Okra</b>	Sowing	-	As there is no forecast of rain the coming week too, right after sowing light irrigation should be carried out. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b>Animals</b>	<ul style="list-style-type: none"> <li>Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> </ul>		



	<ul style="list-style-type: none"><li>• Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li></ul>
<i>Fishery</i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>



## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13

### Phek District

**Bulletin No: 20/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> March'13</i>
No rain occurred Maximum and minimum temperatures ranged from 22 <sup>0</sup> C to 25 <sup>0</sup> C and 11 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 36% to 62%. Wind speed ranged from 2 to 4 kmph.			There is likely to be light rain the coming week The maximum temp range 18 <sup>0</sup> C - 25 <sup>0</sup> C and the minimum temp 11 <sup>0</sup> C to 17 <sup>0</sup> C. Sky is likely to be clear the coming week Relative Humidity will range from 22% to 76% The wind speed 2- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b><i>Horticultural crops</i></b>			
<b>Banana</b>	Fruiting stage	-	Due to heavy weight of bunch the plant goes out of balance and the bearing plant may lodge and production and quality are adversely affected. Therefore they should be propped with the help of two bamboos forming a triangle by placing them against the stems on leaning side.
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
<b>Summer vegetables</b>	Sowing stage	-	Sowing operation will be affected, if the soil is not in the proper moisture condition. Excess/ deficiency of moisture leads to defective germination.
<b>Okra</b>	Sowing	-	Land preparation should be carried out as there is likely to be light rain the coming days, and sowing can be carried out after the shower. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew



	<b>Potato</b>	Tuber formation	Tuber moth	As potato is nearing the harvesting stage, measures should be adopted to protect the potato from tuber moth. Tubers should not be kept exposed under field conditions. The treated tubers for seed purpose should be covered with thick layer of clean paddy straw to prevent the adult moths from laying eggs on the eyes of the tubers.
	<b>Animals</b>	<ul style="list-style-type: none"> <li>Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>		
	<b>Fishery</b>	If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.		
	<b>Poultry</b>	Egg size is also affected by temperature. The size decreases in summer as compared to that in winter. Thickness of egg shells also decreases due to increase in temperature. In summer more egg damage due to thinner shells is common. Shell thickness decreases if the temperature runs above 32 <sup>0</sup> C.		






# Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13

## Tuensang District

**Bulletin No:20/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> March'13</i>
No rain occurred Maximum and minimum temperatures ranged 24 <sup>0</sup> C to 26 <sup>0</sup> C and 13 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 33% to 59%. Wind speed ranged from 2 to 3 kmph.			There is likely to be light rain the coming week The max temp range 19 <sup>0</sup> C - 27 <sup>0</sup> C and the min temp 12 <sup>0</sup> C to 15 <sup>0</sup> C. Sky will be clear the coming week Relative Humidity will range from 19% to 72% and Wind speed 2 - 4 kmph Wind direction will blow from southeasterly to southerly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b>Okra</b>	Sowing	-	Land preparation should be carried out as there is likely to be light rain the coming days, and sowing can be carried out after the shower. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Potato</b>	Tuber formation	Tuber moth	As potato is nearing the harvesting stage, measures should be adopted to protect the potato from tuber moth. Tubers should not be kept exposed under field conditions. The treated tubers for seed purpose should be covered with thick layer of clean paddy straw to prevent the adult moths from laying eggs on the eyes of the tubers.
<b>Summer vegetables</b>	Sowing stage	-	Sowing operation will be affected, if the soil is not in the proper moisture condition. Excess/ deficiency of moisture leads to defective germination.


	<i>Orange</i>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
	<i>Animals</i>	<ul style="list-style-type: none"> <li>▪ Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>• Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>		
	<i>Fishery</i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>		



## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13 Wokha District

**Bulletin No:20/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> March'13</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 29<sup>0</sup>C to 31<sup>0</sup>C and 15<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 30% to 75%.  <b>Wind speed</b> ranged from 4 to 6 kmph</p>			<p>There is likely to be light rain the coming week  The <b>max temp</b> is likely to be 24<sup>0</sup>C - 30<sup>0</sup>C and <b>min temp</b> 14<sup>0</sup>C - 17<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 21% to 77%  The <b>wind speed</b> 3 – 5 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Horticultural crops</b>			
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
<b>Summer vegetables</b>	Sowing stage	-	Sowing operation will be affected, if the soil is not in the proper moisture condition. Excess/ deficiency of moisture leads to defective germination.
<b>Okra</b>	Sowing	-	Land preparation should be carried out as there is likely to be light rain the coming days, and sowing can be carried out after the shower. Crop rotation should be carried out to prevent disease infestation.
<b>Chilli</b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b>Poultry</b>	Egg size is also affected by temperature. The size decreases in summer as compared to that in winter. Thickness of egg shells also decreases due to increase in temperature. In summer more egg damage due to thinner shells is common. Shell thickness decreases if the temperature runs above 32 <sup>0</sup> C.		

	<i>Animals</i>	<ul style="list-style-type: none"> <li>▪ Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>• Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>
 <p>भारतीय ICAR</p>	<i>Fishery</i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>






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## Integrated Agromet Advisory Service Bulletin 13<sup>th</sup> to 17<sup>th</sup> March'13 Zunheboto District

**Bulletin No:20/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 17<sup>th</sup> March'13</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 25 <sup>0</sup> C to 27 <sup>0</sup> C and 13 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. Relative humidity varied from 35% to 63%. Wind speed ranged from 3 to 5 kmph.			There is likely to be light rain the coming week The maximum temp range 20 <sup>0</sup> C-27 <sup>0</sup> C and the minimum temp 12 <sup>0</sup> C to 17 <sup>0</sup> C. Sky is likely to be clear the coming week Relative Humidity will range from 21% to 76% The wind speed 2- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Maize</i>	Sowing stage		Seeds should be treated with Thiram/captan @2g/kg to avoid seed and seedling mortality.
<b>Horticultural crops</b>			
<i>Orange</i>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
<i>Summer vegetables</i>	Sowing stage	-	Sowing operation will be affected, if the soil is not in the proper moisture condition. Excess/ deficiency of moisture leads to defective germination.
<i>Okra</i>	Sowing	-	Land preparation should be carried out as there is likely to be light rain the coming days, and sowing can be carried out after the shower. Crop rotation should be carried out to prevent disease infestation.
<i>Chilli</i>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<i>Cucurbits</i>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew

	<i>Animals</i>	<ul style="list-style-type: none"> <li>■ Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.</li> <li>● Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle</li> </ul>
	<i>Fishery</i>	<p>If you have drained out all the water from your pond, you can clean the bottom of the pond. But do not let your pond bottom become too dry, as it may crack and will not hold water well when you are ready to fill the pond with water again.</p>



