




# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13

## Dimapur District

Bulletin No:21/2013

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> March'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 26<sup>0</sup>C to 33<sup>0</sup>C and 17<sup>0</sup>C to 19<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 27% to 68%.  <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 31<sup>0</sup>C - 34<sup>0</sup>C and <b>min temp</b> 18<sup>0</sup>C - 20<sup>0</sup>C.  <b>Sky is likely to be mainly clear the coming week</b>  <b>Relative Humidity</b> will range from 22% to 73% and  <b>Wind speed</b> 4– 6 kmph  <b>Wind direction</b> will be from northeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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.

	<b><i>Poultry</i></b>	<p>Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation.</p> <p>As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.</p>
 <p>भारतीय ICAR</p>	<b><i>Fishery</i></b>	<p>Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc</p>

# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13

## Kiphire District

**Bulletin No:21/2013**

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> March'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 19<sup>0</sup>C to 25<sup>0</sup>C and 12<sup>0</sup>C to 14<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 29% to 76%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is likely to be light rain the coming week  The <b>maximum temp</b> range 23<sup>0</sup>C - 26<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 mainly clear the coming week</b>  <b>Relative Humidity</b> will range from 27% to 74%  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		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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>	Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.		
<b>Fishery</b>	Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc		






# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13

## Kohima District

Bulletin No:21/2013

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> March'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 25<sup>0</sup>C to 29<sup>0</sup>C and 14<sup>0</sup>C to 15<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 37% to 74%.  <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 28<sup>0</sup>C - 30<sup>0</sup>C and the <b>min temp</b> 15<sup>0</sup>C - 18<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 28% to 71%  <b>Wind speed</b> 3 - 5 kmph  <b>Wind direction</b> will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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.

	<b><i>Poultry</i></b>	<p>Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation.</p> <p>As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.</p>
	<b><i>Fishery</i></b>	<p>Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc</p>



## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13 Longleng District

**Bulletin No:21/2013**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 20<sup>th</sup> March '13</i>	
No rain occurred the past week. Maximum and minimum temperatures ranged from 24 <sup>0</sup> C to 30 <sup>0</sup> C and 15 <sup>0</sup> C to 17 <sup>0</sup> C, respectively. Relative humidity varied from 33% to 76%. Wind speed ranged from 2 to 5 kmph.		There is likely to be no rain the coming week Maximum temp range 28 <sup>0</sup> C - 30 <sup>0</sup> C and minimum temp 15 <sup>0</sup> C to 19 <sup>0</sup> C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 27% to 80% The wind speed 3–6 kmph Wind direction will blow from southeasterly	
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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>Poultry</b>	Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.		



	<i><b>Fishery</b></i>	Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc
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# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13

## Mokokchung District

Bulletin No: 21/2013

Weather summary of the preceding week			Weather forecast valid upto 20 <sup>th</sup> March'13
<p>No rain occurred</p> <p>Maximum and minimum temperatures ranged 23<sup>0</sup>C to 30<sup>0</sup>C and 13<sup>0</sup>C to 16<sup>0</sup>C, respectively.</p> <p>Relative humidity varied from 33% to 80%.</p> <p>Wind speed ranged from 2 to 5 kmph.</p>			<p>There is likely to be no rain the coming week</p> <p>The max temp range 27<sup>0</sup>C - 30<sup>0</sup>C and the min temp 14<sup>0</sup>C to 18<sup>0</sup>C.</p> <p>Sky will be mainly clear the coming week</p> <p>Relative Humidity will range from 25% to 75% and</p> <p>Wind speed 3- 6 kmph</p> <p>Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Maize	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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	-	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.
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

	<i>Poultry</i>	Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.
	<i>Fishery</i>	Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc



## Integrated Agromet Advisory Service Bulletin from 16<sup>th</sup> to 20<sup>th</sup> March '13

### Mon District

**Bulletin No:21/2013**

#### *Weather summary of the preceding week*

- No rain occurred
- **Maximum** and **minimum temperatures** ranged 27<sup>o</sup>C to 29<sup>o</sup>C and 14<sup>o</sup>C to 16<sup>o</sup>C, respectively.
- **Relative humidity** varied from 37% to 71%.
- **Wind speed** ranged from 3 to 5 kmph.

#### *Weather forecast valid upto 20<sup>th</sup> March '13*

- There is likely to be no rain the coming week
- The **max temp** is likely to be 26<sup>o</sup>C - 28<sup>o</sup>C and the **min temp** 14<sup>o</sup>C - 18<sup>o</sup>C.
- **Sky is likely to be mainly clear the coming week**
- **Relative Humidity** is likely to range from 33% to 71%
- **Wind speed** may reach upto 3 - 7 kmph
- **Wind direction** will be from southerly to southeasterly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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	-	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.



<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>Poultry</i>	Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.		
<i>Fishery</i>	Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc		



# Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13

## Peren District

**Bulletin No:21/2013**

### *Weather summary of the preceding week*

No rain occurred the past week.  
**Maximum** and **minimum temperatures** ranged from 24<sup>0</sup>C to 29<sup>0</sup>C and 13<sup>0</sup>C to 14<sup>0</sup>C, respectively.  
**Relative humidity** varied from 36% to 72%.  
**Wind speed** ranged from 2 to 4 kmph.

### *Weather forecast valid upto 20<sup>th</sup> March'13*

There is likely to be light rain the coming week  
 The **maximum temp** range 28<sup>0</sup>C- 30<sup>0</sup>C and the **minimum temp** 15<sup>0</sup>C to 18<sup>0</sup>C.  
**Sky is likely to be mainly clear the coming week**  
**Relative Humidity** will range from 28% to 69%  
 The **wind speed** 2- 7 kmph  
 Wind direction will blow from southeasterly

Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b><i>Field crops</i></b>			
<b><i>Maize</i></b>	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<b><i>Horticultural crops</i></b>			
<b><i>Banana</i></b>	Harvesting stage	-	The bunch should be harvested just before it attains the maturity stage
<b><i>Okra</i></b>	Sowing	-	Crop rotation should be carried out to prevent disease infestation.
<b><i>Chilli</i></b>	Transplanting stage	Damping off	Don't overwater and avoid crowding plants together. Do so will help prevent Damping Off.
<b><i>Cucurbits</i></b>	Germination stage	Powdery mildew	Crop rotation with paddy in low lying areas is very effective against powdery mildew
<b><i>Poultry</i></b>	Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.		

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***Fishery***

Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc



## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13 Phek District

**Bulletin No: 21/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> March'13</i>
Light rain occurred Maximum and minimum temperatures ranged from 18 <sup>0</sup> C to 24 <sup>0</sup> C and 11 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 36% to 63%. Wind speed ranged from 2 to 4 kmph.			There is likely to be no rain the coming week The maximum temp range 22 <sup>0</sup> C - 25 <sup>0</sup> C and the minimum temp 12 <sup>0</sup> C to 16 <sup>0</sup> C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 32% to 75% The wind speed 4- 5 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Maize</b>	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<b>Horticultural crops</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	-	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

	<i>Potato</i>	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.
	<i>Poultry</i>	Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.		
	<i>Fishery</i>	Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc		








## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13 Tuensang District

**Bulletin No:21/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> March'13</i>
Light rain occurred Maximum and minimum temperatures ranged 19 <sup>0</sup> C to 25 <sup>0</sup> C and 12 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 34% to 72%. Wind speed ranged from 2 to 3 kmph.			There is likely to be no rain the coming week The max temp range 23 <sup>0</sup> C - 25 <sup>0</sup> C and the min temp 13 <sup>0</sup> C to 15 <sup>0</sup> C. Sky will be clear the coming week Relative Humidity will range from 33% to 72% and Wind speed 3 - 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		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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	-	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>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>Poultry</i>	Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation. As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.		
	<i>Fishery</i>	Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc		



## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13 Wokha District

**Bulletin No:21/2013**

<i>Weather summary of the preceding week</i>	<i>Weather forecast valid upto 20<sup>th</sup> March'13</i>
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 24<sup>0</sup>C to 30<sup>0</sup>C and 14<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 30% to 77%.  <b>Wind speed</b> ranged from 3 to 6 kmph</p>	<p>There is likely to be no rain the coming week  The <b>max temp</b> is likely to be 28<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 25% to 80%  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		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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	-	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>Poultry</b>	<p>Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation.</p> <p>As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.</p>		



<i>Fishery</i>	Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc






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## Integrated Agromet Advisory Service Bulletin 16<sup>th</sup> to 20<sup>th</sup> March'13 Zunheboto District

**Bulletin No:21/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 20<sup>th</sup> March'13</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 20 <sup>0</sup> C to 24 <sup>0</sup> C and 12 <sup>0</sup> C to 14 <sup>0</sup> C, respectively. Relative humidity varied from 54% to 61%. Wind speed ranged from 2 to 5 kmph.			There is likely to be no rain the coming week The maximum temp range 25 <sup>0</sup> C-26 <sup>0</sup> C and the minimum temp 13 <sup>0</sup> C to 16 <sup>0</sup> C. Sky is likely to be mainly clear the coming week Relative Humidity will range from 29% to 70% The wind speed 5- 8 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Maize</i>	Sowing stage		Early sowing in March-April escapes the attack of most pests and crop rotation should be carried out with other crops as it reduces the pest infestation by interrupting the continuity of the food chain.
<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	-	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.
<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

	<p><i>Poultry</i></p>	<p>Dead birds, died due to different diseases should be disposed off safely so as to control the spread of the infestation.</p> <p>As the temperature is increasing, the animals should be provided clean water daily and the water troughs should be regularly cleaned.</p>
	<p><i>Fishery</i></p>	<p>Integrated fish farming should be carried out in combination with crop, livestock, horticulture etc</p>



