



# Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> March'13 Dimapur District

Bulletin No:18/2013

Weather summary of the preceding week			Weather forecast valid upto 10 <sup>th</sup> March'13
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged 29<sup>0</sup>C to 32<sup>0</sup>C and 17<sup>0</sup>C to 18<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 29% to 64%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>There is likely to be no rain the coming week  <b>Max. temp.</b> range from 31<sup>0</sup>C - 33<sup>0</sup>C and <b>min temp</b> 17<sup>0</sup>C - 19<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 26% to 48% and  <b>Wind speed</b> 5– 6 kmph  <b>Wind direction</b> will be from southerly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<b>Horticultural crops</b>			
<b>Okra</b>	Sowing	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation should be carried out
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
<b>Colocasia</b>	Land preparation	-	*Land preparation for sowing of colocassia may be done. *Treat cormal and corm having at least 1-2 buds before sowing.
<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>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.
<i><b>Poultry</b></i>	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 6<sup>th</sup> to 10<sup>th</sup> March'13

## Kiphire District

**Bulletin No:18/2013**

Weather summary of the preceding week			Weather forecast valid upto 10 <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 11<sup>0</sup>C to 13<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 22% to 66%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is likely to be no rain the coming week  The <b>maximum temp</b> range 22<sup>0</sup>C - 26<sup>0</sup>C and the <b>minimum temp</b> 13<sup>0</sup>C to 14<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 26% to 62%  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>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<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>Okra</b>	Sowing	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation should be carried out
<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>		



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<i><b>Fishery</b></i>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.
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## Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> March'13 Kohima District

Bulletin No:18/2013

Weather summary of the preceding week			Weather forecast valid upto 10 <sup>th</sup> March'13
<p>No rain occurred the past week. Maximum and minimum temperatures ranged from 29<sup>0</sup>C to 30<sup>0</sup>C and 12<sup>0</sup>C to 14<sup>0</sup>C, respectively. Relative humidity varied from 26% to 65%. Wind speed ranged from 3 to 4 kmph.</p>			<p>There is likely to be no rain the coming week The max temp ranged 27<sup>0</sup>C - 30<sup>0</sup>C and the min temp 14<sup>0</sup>C - 15<sup>0</sup>C. Sky is likely to be clear the coming week Relative Humidity will range from 26% to 64% Wind speed 3 - 4 kmph Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<b>Horticultural crops</b>			
<b>Potato</b>	Tuber formation		Light irrigation should be done as there is likely to be no rain the coming week too.
<b>Pea</b>	Podding stage	-	Avoid nipping of young shoots as it will delay and reduce the yield
<b>Okra</b>	Sowing	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation should be carried out
<b>Orange</b>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.



### *Animals*

- Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.
- Prevailing weather conditions are congenial for the occurrence of foot and mouth disease in cattle

### *Fishery*

Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.

### *Poultry*


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 6<sup>th</sup> to 10<sup>th</sup> March '13 Longleng District

**Bulletin No:18/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 10<sup>th</sup> March '13</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 27<sup>0</sup>C to 30<sup>0</sup>C and 11<sup>0</sup>C to 14<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 28% to 79%.  <b>Wind speed</b> ranged from 3 to 4 kmph.</p>			<p>There is likely to be no rain the coming week  <b>Maximum temp</b> range 30<sup>0</sup>C - 31<sup>0</sup>C and <b>minimum temp</b> 15<sup>0</sup>C to 17<sup>0</sup>C.  <b>Sky is likely to be clear the coming week</b>  <b>Relative Humidity</b> will range from 28% to 62%  The <b>wind speed</b> 2–4 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<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>Summer vegetables</b>	Sowing stage	-	Sowing of different vegetables such as Cucurbits, Chilli, French bean, pea and okra can be practiced. 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	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation 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>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.





# Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> March'13

## Mokokchung District

Bulletin No: 18/2013

Weather summary of the preceding week			Weather forecast valid upto 10 <sup>th</sup> March'13
No rain occurred Maximum and minimum temperatures ranged 28 <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 37% to 78%. Wind speed ranged from 2 to 3 kmph.			There will be no rain the coming week The max temp range 29 <sup>0</sup> C - 30 <sup>0</sup> C and the min temp 14 <sup>0</sup> C to 16 <sup>0</sup> C. Sky will be clear the coming week Relative Humidity will range from 29% to 63% and Wind speed 3 - 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
Maize			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<b>Horticultural crops</b>			
Orange			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
Potato	Tuber formation stage	-	Light irrigation should be done as there is likely to be no rain the coming week too.
Summer vegetables	Sowing stage	-	Sowing of different vegetables such as Cucurbits, Chilli, French bean, pea and okra can be practiced. 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	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
Chilli	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
Cucurbits	Germination stage	Powdery mildew	Crop rotation should be carried out
Animals	■ Screen animals for nasal discharge, wound and injuries regularly and the services of veterinary doctor be taken for treatment.		



	<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>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.
<i><b>Poultry</b></i>	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 from 6<sup>th</sup> to 10<sup>th</sup> March'13

### Mon District

**Bulletin No:18/2013**

<i>Weather summary of the preceding week</i>		<i>Weather forecast valid upto 10<sup>th</sup> March '13</i>	
<ul style="list-style-type: none"> <li>▪ No rain occurred</li> <li>▪ <b>Maximum</b> and <b>minimum temperatures</b> ranged 26<sup>o</sup>C to 28<sup>o</sup>C and 14<sup>o</sup>C to 17<sup>o</sup>C, respectively.</li> <li>▪ <b>Relative humidity</b> varied from 39% to 57%.</li> <li>▪ <b>Wind speed</b> ranged from 3 to 4 kmph.</li> </ul>		<ul style="list-style-type: none"> <li>▪ There is likely to be no rain the coming week</li> <li>▪ The <b>max temp</b> is likely to be 28<sup>o</sup>C - 29<sup>o</sup>C and the <b>min temp</b> 15<sup>o</sup>C - 16<sup>o</sup>C.</li> <li>▪ <b>Sky is likely to be clear the coming week</b></li> <li>▪ <b>Relative Humidity</b> is likely to range from 34% to 58%</li> <li>▪ <b>Wind speed</b> may reach upto 3 - 5 kmph</li> <li>▪ <b>Wind direction</b> will be from southeasterly</li> </ul>	
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Field crops</i>			
<b>Maize</b>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<b>Field Pea</b>	Pod formation		Irrigate the crop field as there is likely to be no rain in next five days.
<i>Horticultural crops</i>			
<b>Summer vegetables</b>	Sowing stage	-	Sowing of different vegetables such as Cucurbits, Chilli, French bean, pea and okra can be practiced. 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	Land preparation for sowing ginger/ turmeric may be done Check for incidence rhizome rot in the seed. Mix the rhizome seed with Carbendazim @3 gm/kg seed and also with some insecticide.
<b>Potato</b>	Tuber formation		Light irrigation should be done as there is likely to be no rain the coming week too.
<b>Okra</b>	Sowing	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.

	<i>Chilli</i>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
	<i>Cucurbits</i>	Germination stage	Powdery mildew	Crop rotation should be carried out
	<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>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.		



## Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> March'13

### Peren District

**Bulletin No:18/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 10<sup>th</sup> March'13</i>
No rain occurred the past week. Maximum and minimum temperatures ranged from 25 <sup>0</sup> C to 29 <sup>0</sup> C and 12 <sup>0</sup> C to 13 <sup>0</sup> C, respectively. Relative humidity varied from 30% to 75%. Wind speed ranged from 2 to 3 kmph.			There is likely to be no rain the coming week The maximum temp range 27 <sup>0</sup> C- 30 <sup>0</sup> C and the minimum temp 14 <sup>0</sup> C to 15 <sup>0</sup> C. Sky is likely to be clear the coming week Relative Humidity will range from 27% to 61% 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>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<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>Okra</b>	Sowing	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation should be carried out
<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>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.



## Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> March'13 Phek District

**Bulletin No: 18/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 10<sup>th</sup> March'13</i>
No rain occurred Maximum and minimum temperatures ranged from 24 <sup>0</sup> C to 25 <sup>0</sup> C and 13 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 42% to 70%. Wind speed ranged from 2 to 4 kmph.			There is likely to be no rain the coming week The maximum temp range 21 <sup>0</sup> C - 25 <sup>0</sup> C and the minimum temp 11 <sup>0</sup> C to 14 <sup>0</sup> C. Sky is likely to be clear the coming week Relative Humidity will range from 33% to 62% The wind speed 2- 4 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<i>Maize</i>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<b><i>Horticultural crops</i></b>			
<i>Banana</i>	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.
<i>Orange</i>			If Farm yard manure is available, try to apply 30kg FYM/tree/year.
<i>Summer vegetables</i>	Sowing stage	-	Sowing of different vegetables such as Cucurbits, Chilli, French bean, pea and okra can be practiced. 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	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<i>Chilli</i>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<i>Cucurbits</i>	Germination stage	Powdery mildew	Crop rotation should be carried out



	<b>Potato</b>	Tuber formation		Light irrigation should be done as there is likely to be no rain the coming week too.
	<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>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.		
	<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 6<sup>th</sup> to 10<sup>th</sup> March'13

## Tuensang District

**Bulletin No:18/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 10<sup>th</sup> March'13</i>
No rain occurred Maximum and minimum temperatures ranged 25 <sup>0</sup> C to 27 <sup>0</sup> C and 12 <sup>0</sup> C to 13 <sup>0</sup> C, respectively. Relative humidity varied from 29% to 60%. Wind speed ranged from 2 to 3 kmph.			There is likely to be light rain on 9 <sup>th</sup> March'13 The max temp range 22 <sup>0</sup> C - 26 <sup>0</sup> C and the min temp 13 <sup>0</sup> C to 14 <sup>0</sup> C. Sky will be clear the coming week Relative Humidity will range from 33% to 63% and Wind speed 2 - 3 kmph Wind direction will blow from southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<b>Horticultural crops</b>			
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation should be carried out
<b>Okra</b>	Sowing	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Potato</b>	Tuber formation		Light irrigation should be done as there is likely to be no rain the coming week too.
<b>Summer vegetables</b>	Sowing stage	-	Sowing of different vegetables such as Cucurbits, Chilli, French bean, pea and okra can be practiced. 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>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.		



## Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> March'13 Wokha District

**Bulletin No:18/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 10<sup>th</sup> March'13</i>
<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 29% to 82%.  <b>Wind speed</b> ranged from 4 to 5 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> 15<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 27% to 71%  The <b>wind speed</b> 3 – 4 kmph  Wind direction will blow from easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Maize</b>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<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 of different vegetables such as Cucurbits, Chilli, French bean, pea and okra can be practiced. 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	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation should be carried out

	<i>Poultry</i>	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>
	<i>Fishery</i>	Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.





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## Integrated Agromet Advisory Service Bulletin 6<sup>th</sup> to 10<sup>th</sup> March'13

### Zunheboto District

**Bulletin No:18/2013**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 10<sup>th</sup> March'13</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 25 <sup>0</sup> C to 26 <sup>0</sup> C and 12 <sup>0</sup> C to 16 <sup>0</sup> C, respectively. Relative humidity varied from 33% to 66%. Wind speed ranged from 2 to 3 kmph.			There will be no rain the coming week The maximum temp range 24 <sup>0</sup> C-27 <sup>0</sup> C and the minimum temp 12 <sup>0</sup> C to 15 <sup>0</sup> C. Sky is likely to be clear the coming week Relative Humidity will range from 31% to 63% 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>			Maize can be grown as a summer crop from March. Maize intercropped with beans helps in increasing beneficial insects and interference with colonization.
<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 of different vegetables such as Cucurbits, Chilli, French bean, pea and okra can be practiced. 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	-	After treating the soil with Furadan @2kg a.i/ha during the initial 4-5 weeks, as it helps protect the plants from root and knot nematode and other pests sowing can be done.
<b>Chilli</b>	Transplanting stage	Damping off	Since Damping Off fungi spread quickly in cool, wet soils, start seeds in well-drained soil, and provide plants growing conditions at the best temperature for the best growth
<b>Cucurbits</b>	Germination stage	Powdery mildew	Crop rotation should be carried out

	<p><i>Animals</i></p>	<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><i>Fishery</i></p>	<p>Due to gradual decline of water level in ponds, fishery owners are advised to take out excess fishes from their ponds and sell.</p>



