




# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14 Kiphire District

**Bulletin No:32/2014**

Weather summary of the preceding week			Weather forecast valid upto 4 <sup>th</sup> May'14
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 33<sup>0</sup>C and 12<sup>0</sup>C to 14<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 9% to 95%.  <b>Wind speed</b> ranged from 2 to 4 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around</b> 23<sup>0</sup>C - 26<sup>0</sup>C and <b>min temp is expected to be around</b> 10<sup>0</sup>C to 13<sup>0</sup>C.  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 31% to 97%  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>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Potato</b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b>Piggery</b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection		

		the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily




# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14

## Kohima District

Bulletin No:32/2014

Weather summary of the preceding week			Weather forecast valid upto 4 <sup>th</sup> May'14
<p>Light rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 28<sup>0</sup>C to 29<sup>0</sup>C and 15<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 14% to 86%.  <b>Wind speed</b> ranged from 2 to 5 kmph.</p>			<p>There is possibility of medium rain the coming week.  <b>Max temp</b> is expected to be around 29<sup>0</sup>C - 30<sup>0</sup>C and <b>min temp</b> is expected to be around 12<sup>0</sup>C to 13<sup>0</sup>C.  <b>Possibility of mainly clear sky the coming week</b>  <b>Relative Humidity</b> will range from 32% to 91%  <b>Wind speed</b> 2 - 4 kmph  <b>Wind direction</b> will blow from easterly</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Potato</b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14

## Longleng District

**Bulletin No:32/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 4<sup>th</sup> May'14</i>
<p>No rain occurred the past week.  <b>Maximum</b> and <b>minimum temperatures</b> ranged from 34<sup>0</sup>C to 38<sup>0</sup>C and 15<sup>0</sup>C to 16<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 10% to 73%.  <b>Wind speed</b> ranged from 4 to 6 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around 26<sup>0</sup>C - 33<sup>0</sup>C</b> and <b>min temp is expected to be around 14<sup>0</sup>C to 17<sup>0</sup>C.</b>  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 28% to 90%  The <b>wind speed</b> 3 –4 kmph  Wind direction will blow from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Potato</b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		



	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily




# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14

## Mokokchung District

**Bulletin No: 32/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 4<sup>th</sup> May'14</i>
<p>No rain occurred the past week  <b>Maximum and minimum temperatures</b> ranged 33<sup>0</sup>C to 37<sup>0</sup>C and 15<sup>0</sup>C to 17<sup>0</sup>C, respectively.  <b>Relative humidity</b> varied from 10% to 66%.  <b>Wind speed</b> ranged from 4 to 6 kmph.</p>			<p>There is possibility of light rain the coming week.  <b>Max temp is expected to be around 27<sup>0</sup>C - 32<sup>0</sup>C</b> and <b>min temp is expected to be around 13<sup>0</sup>C to 18<sup>0</sup>C.</b>  <b>Possibility of partly cloudy sky the coming week</b>  <b>Relative Humidity</b> will range from 28% to 90% and  <b>Wind speed 2 - 4 kmph</b>  Wind direction will blow from southeasterly.</p>
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection		

		the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily





# Integrated Agromet Advisory Service Bulletin from 30<sup>th</sup> April to 4<sup>th</sup> May'14 Mon District

Bulletin No:32/2014

## Weather summary of the preceding week

- No rain occurred the past week
- **Maximum** and **minimum temperatures** ranged 32<sup>o</sup>C to 36<sup>o</sup>C and 11<sup>o</sup>C to 16<sup>o</sup>C, respectively.
- **Relative humidity** varied from 10% to 66%.
- **Wind speed** ranged from 3 to 6 kmph.

## Weather forecast valid upto 4<sup>th</sup> May'14

- Possibility of light rain the coming week.
- The **max temp** is likely to be 25<sup>o</sup>C - 31<sup>o</sup>C and the **min temp** 13<sup>o</sup>C - 16<sup>o</sup>C.
- **Sky is likely to be partly cloudy the coming week**
- **Relative Humidity** is likely to range from 28% to 92%
- **Wind speed** may reach upto 3- 4 kmph
- **Wind direction** will be from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Potato</b>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily





# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14

## Peren District

**Bulletin No:32/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 4<sup>th</sup> May'14</i>
No rain occurred the past week. <b>Maximum</b> and <b>minimum temperature</b> range from 34 <sup>0</sup> C to 37 <sup>0</sup> C and 14 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. <b>Relative humidity</b> varied from 20% to 83%. <b>Wind speed</b> ranged from 2 to 6 kmph.			There is possibility of medium rain the coming week. <b>Max temp is expected to be around</b> 31 <sup>0</sup> C - 32 <sup>0</sup> C and <b>min temp is expected to be around</b> 15 <sup>0</sup> C to 16 <sup>0</sup> C. <b>Possibility of partly cloudy sky the coming week</b> <b>Relative Humidity</b> will range from 31% to 90% The <b>wind speed</b> may reach upto 2 - 4 kmph Wind direction will blow from easterly
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<b>Jhum paddy</b>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<b>Maize</b>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<b>Mandarin orange</b>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<b>Summer vegetables</b>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<b>Colocasia</b>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<b>Fishery</b>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<b>Piggery</b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		

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<i><b>Poultry</b></i>	Provide clean and fresh water. All waterers should be cleaned daily
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# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14 Phek District

**Bulletin No: 32/2014**


## *Weather summary of the preceding week*

No rain occurred the past week  
Maximum and minimum temperatures ranged from 31<sup>0</sup>C to 33<sup>0</sup>C and 9<sup>0</sup>C to 14<sup>0</sup>C, respectively.  
Relative humidity varied from 8% to 88%.  
Wind speed ranged from 4 to 5 kmph.

## *Weather forecast valid upto 4<sup>th</sup> May'14*

There is possibility of light rain the coming week.  
Max temp is expected to be around 26<sup>0</sup>C - 30<sup>0</sup>C and min temp is expected to be around 12<sup>0</sup>C to 15<sup>0</sup>C.  
Possibility of partly cloudy sky the coming week  
Relative Humidity will range from 29% to 96%  
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>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and		

		through the drainage canal.
	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily



# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14

## Tuensang District

**Bulletin No:32/2014**


### Weather summary of the preceding week

No rain occurred the past week  
 Maximum and minimum temperatures ranged 25<sup>0</sup>C to 32<sup>0</sup>C and 9<sup>0</sup>C to 15<sup>0</sup>C, respectively.  
 Relative humidity varied from 11% to 85%.  
 Wind speed ranged from 4 to 5 kmph.

### Weather forecast valid upto 4<sup>th</sup> May'14

There is possibility of light rain the coming week.  
 Max temp is expected to be around 20<sup>0</sup>C-26<sup>0</sup>C and min temp is expected to be around 8<sup>0</sup>C to 11<sup>0</sup>C.  
 Possibility of partly cloudy sky the coming week  
 Relative humidity will range from 32% to 96%  
 Wind speed 2 – 4 kmph  
 Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily





# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14 Wokha District

**Bulletin No:32/2014**

## Weather summary of the preceding week

No rain occurred the past week.  
Maximum and minimum temperatures ranged from 34<sup>0</sup>C to 37<sup>0</sup>C and 14<sup>0</sup>C to 18<sup>0</sup>C, respectively.  
Relative humidity varied from 9% to 84%.  
Wind speed ranged from 4 to 6 kmph

## Weather forecast valid upto 4<sup>th</sup> May'14

There is possibility of light rain the coming week.  
Max temp is expected to be around 29<sup>0</sup>C - 33<sup>0</sup>C and min temp is expected to be around 14<sup>0</sup>C to 19<sup>0</sup>C.  
Possibility of partly cloudy sky the coming week  
Relative Humidity will range from 26% to 96%  
The wind speed 2- 4 kmph  
Wind direction will blow from southerly

Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		



<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily






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## Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14 Zunheboto District

**Bulletin No:32/2014**

<i>Weather summary of the preceding week</i>			<i>Weather forecast valid upto 4<sup>th</sup> May'14</i>
No rain occurred the past week Maximum and minimum temperatures ranged from 31 <sup>0</sup> C to 34 <sup>0</sup> C and 11 <sup>0</sup> C to 15 <sup>0</sup> C, respectively. Relative humidity varied from 9% to 75%. Wind speed ranged from 4 to 6 kmph.			There is possibility of light rain the coming week. Max temp is expected to be around 26 <sup>0</sup> C - 31 <sup>0</sup> C and min temp is expected to be around 12 <sup>0</sup> C to 16 <sup>0</sup> C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 28% to 97% The wind speed 2- 4 kmph Wind direction will blow southeasterly
Main Crops	Stage	Pest/ Diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Potato</i>	Vegetative stage	-	Daily monitoring should be done and diseased plants should be uprooted and burnt just after detection in the field.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		

	<b><i>Piggery</i></b>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.
	<b><i>Poultry</i></b>	Provide clean and fresh water. All waterers should be cleaned daily





# Integrated Agromet Advisory Service Bulletin 30<sup>th</sup> April to 4<sup>th</sup> May'14 Dimapur District

Bulletin No:32/2014

Weather summary of the preceding week			Weather forecast valid upto 4 <sup>th</sup> May'14
<p>No rain occurred the past week. Maximum and minimum temperatures ranged 36<sup>0</sup>C to 37<sup>0</sup>C and 17<sup>0</sup>C to 18<sup>0</sup>C, respectively. Relative humidity varied from 9% to 38%. Wind speed ranged from 3 to 6 kmph.</p>			<p>There is possibility of light rain the coming week. Max temp is expected to be around 31<sup>0</sup>C - 32<sup>0</sup>C and min temp is expected to be around 16<sup>0</sup>C to 19<sup>0</sup>C. Possibility of partly cloudy sky the coming week Relative Humidity will range from 25% to 90% Wind speed 2– 3 kmph Wind direction will be from southeasterly</p>
Main Crops	Stage	Pest/ diseases	Agro-meteorological Advisories
<b>Field crops</b>			
<i>Jhum paddy</i>	Germination stage	Stem borer	Clean sanitation measures should be followed and crop residues should be destroy in and around the field.
<i>Maize</i>	Tasselling stage	-	It is also one of the most critical growth stages for irrigation, if possible irrigation should be provided for better yield.
<b>Horticultural crops</b>			
<i>Mandarin orange</i>	-	-	If possible Bavistin (1g/l) + Monocrotophos (1ml/l) on new flushes should be sprayed this month.
<i>Summer vegetables</i>	Moisture conservation measures	-	As mainly dry weather is forecasted the coming days too, mulching should be carried out with locally available dry grasses/leaves/straw to conserve the soil moisture. As mulch breaks down, it improves growth rates by providing nutrients and improving soil structure and moisture.
<i>Colocasia</i>	Germination stage	-	Mulching should be carried out as it helps in conserving the soil moisture and also checks weed growth. Green leaf or paddy husk mulching has a significant effect on increasing yield.
<i>Fishery</i>	To prevent the deterioration of the pond environment, pond water should be continuously freshened by the entry of new water from the river or water source while old water should be drained through the outlet/drainage gate and through the drainage canal.		
<i>Piggery</i>	Farmers are advised to nurse the pigs soon after birth since colostrum gives them some protection against infection the first few weeks.		





***Poultry***

Provide clean and fresh water. All waterers should be cleaned daily